غلام سرور للتجارة العامة ذ.م.م

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GENERAL TRADING L.L.C

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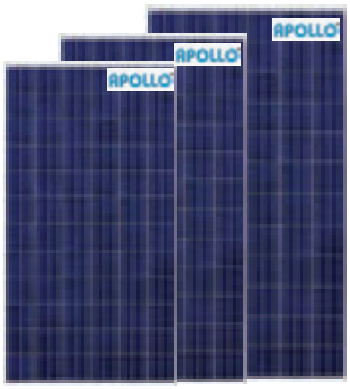
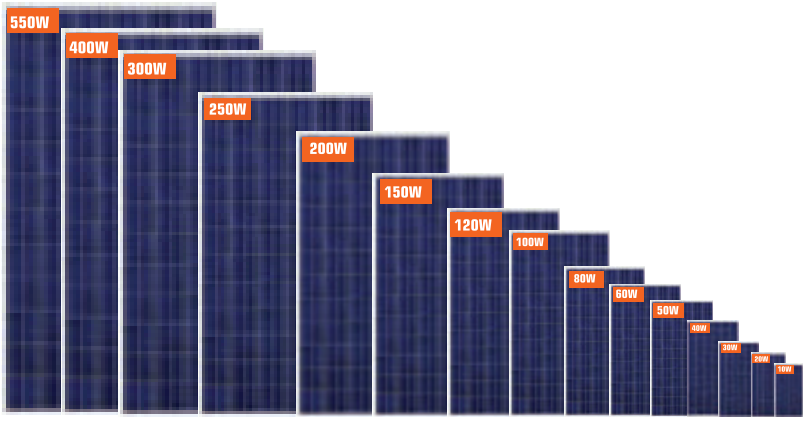
GHULAM SARWAR
GENERAL TRADING L.L.C

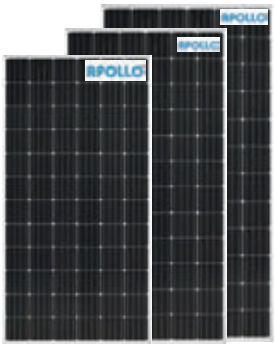
SOLAR PANEL

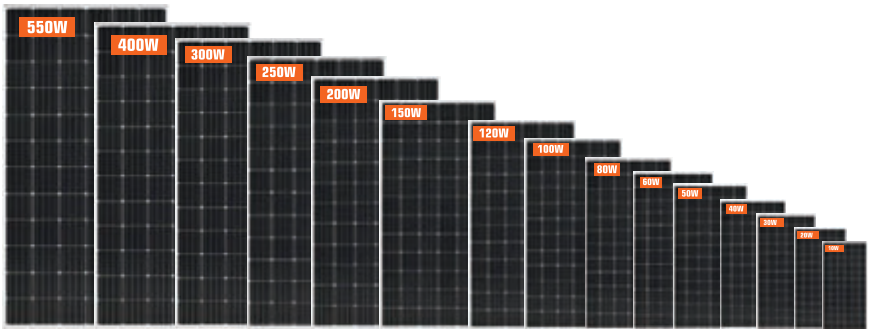




POLYCRYSTALLINE SOLAR MODULE 10W-550W

MODULE TYPE	MAXIMUM POWER (PMU)	OPEN CIRCUT VOLTAGE (VOC)	SHORT CIRCUIT CURRENT (ISC)	MAXIMUM POWER VOLTAGE (VMP)	MAX POWER CURRENT (IMP)	MAX SERIES FUSE	NO OF DIODES	WEIGHT (KG)	DIMENSION (MM)
SP10	10W	21.3V	22.58 A	17.4v	0.57A	3A	2	1.2	350*260*18
SP20	20W	21.4V	22. 68 A	17.6v	1.14 A	3A	2	2.5	520*350*20
SP30	30W	21.3V	22.58 A	17.9v	1.67A	5A	2	3.5	650*350*25
SP40	40W	21.2V	2.36 A	17.9v	2.23A	5A	2	4.1	670*470*25
SP50	50W	21.3V	22.58 A	17.9v	2.79A	10A	2	4.6	670*540*25
SP60	60W	21.5V	3.51 A	18.1v	3.31A	10A	3	5.8	760*670*30
SP80	80W	21.3V	4.72 A	17.9v	4.45A	10A	3	7.2	830*670*30
SP100	100W	21.3V	5.91 A	17.9v	5.58A	10A	3	8.4	1030*670*30
SP120	120W	21.4V	7.07 A	18.0v	6.67A	10A	3	9.1	1200*670*35
SP150	150W	21.3V	8.88 A	17.9v	8.38A	10A	3	10.8	1480*680*40
SP200	200W	43.8V	5.91 A	35.8v	5.58A	15A	3	15.7	1580*808*40
SP250	250W	36.1V	7.35 A	29.8v	6.94A	15A	3	17.2	1640*992*40
SP300	300W	44.2V	8.71 A	36.5v	8.22A	15A	3	20.8	1955*992*40
SP400	400W	47.4V	11.19 A	39.5v	10.17A	15A	3	22.5	2094*1038*30
SP550	550W	49.9V	14.01 A	41.96v	13.11A	15A	3	28	2279*1134*35





MONOCRYSTALLINE SOLAR MODULE 10W-550W

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SP100	100W	21.3V	5.91 A	17.9v	5.58A	10A	3	8.4	1030*670*30
SP120	120W	21.4V	7.07 A	18.0v	6.67A	10A	3	9.1	1200*670*35
SP150	150W	21.3V	8.88 A	17.9v	8.38A	10A	3	10.8	1480*680*40
SP200	200W	43.8V	5.91 A	35.8v	5.58A	15A	3	15.7	1580*808*40
SP250	250W	36.1V	7.35 A	29.8v	6.94A	15A	3	17.2	1640*992*40
SP300	300W	44.2V	8.71 A	36.5v	8.22A	15A	3	20.8	1955*992*40
SP400	400W	47.4V	11.19 A	39.5v	10.17A	15A	3	22.5	2094*1038*30
SP550	550W	49.9V	14.01 A	41.96v	13.11A	15A	3	28	2279*1134*35

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

MF AUTOMOTIVE BATTERIES

MODEL	TYPE	CAPACITY(A)	VOLT (V)	NET WEIGHT(kg)	C10/20	DIMENSION
NS40	MF	32	12 V	8.95	C10	194*128*223
N40	MF	40	12 V	10.84	C10	237*129*231
N50	MF	50	12 V	14.79	C10	260*172*232
N70	MF	70	12 V	18.22	C10	308*174*232
N100	MF	100	12 V	24.67	C10	415*171*227
N120	MF	120	12 V	30.10	C10	512*189*225
N150	MF	150	12 V	36.70	C10	511*220*228
N200	MF	200	12 V	48.83	C10	511*270*237

LITHIUM BETTERIES

LITHIUM BETTERIES

TUBULAR

GELL BETTERIES

MODEL	TYPE	CAPACITY(A)	VOLT (V)	NET WEIGHT (kg)	C10/20	DIMENSION
12AH	LITHIUM	12A	12 V	3.1	C10	150*100*90 mm
45AH	LITHIUM	45A	12 V	12.6	C10	210*210*190 mm
150AH	LITHIUM	150A	12 V	17.7	C10	600*270*250 mm
200AH	LITHIUM	200A	12 V	20.8	C10	570*275*325 mm
ATTT 2000	TUBULAR	200A	12 V	61.5	C20	503*193*412 mm
ATTT2400	TUBULAR	240A	12 V	67.5	C20	503*193*412 mm
GEL 100AH	GEL	100A	12 V	25.1	C10	328*172*222 mm
GEL 150AH	GEL	150A	12 V	38.4	C10	483*170*239 mm
GEL 200AH	GEL	200A	12 V	54.7	C10	522*239*219 mm
GEL 250AH	GEL	250A	12 V	64.0	C10	530*270*270 mm

GHULAM SARWAR GENERAL TRADING L.L.C

PURE SINE WAVE SOLAR PCU Made in India

MODEL NAME	300VA	500VA	700VA	900VA	1100VA	1700VA	2000VA	2500VA	3500VA	5000V	5000VA	6000VA	7500VA	10000VA
MAINS MODE														
Mains AC input range (UPS mode)	175VAC-256VAC ±10V													
Main AC low cut recovery (UPS mode)	185VAC ± 10VAC													
Mains AC high cut revoery (UPS mode	255VAC ± 10VAC													
Mains AC Input range(WUPS mode)	90VAC-295VAC ± 10V													
Mains AC low cut recovery WUPS mode	110VAC ± 10VAC													
Mains AC high cut recovery WUPS mode	285 VC 10VAC													
Input Frequency Range	48hz to 52hz													
Battery														
DC input voltage	12V					24V		36V	48V	48V	96V	72V	96V	120V
Battery deep Discharge Recovery	Yes (Independent Charger to Recover Deep Discharged Battery													
charging Current 100Ah-135 Ah Setting(I/P range 135VAC to 295VAC	6.5A ±1A (50-80Ah Battery)		12A ±1A											
Charging current 150Ah - 220 Ah Setting (I/P range 135VAC to 295 VAC)	6.5A ±1A (50-80Ah Battery)		15A ± 1A											
Backup Mode														
Output voltage/ Frequency	220VAC +5%-10% (until Battery low alaram) 50Hz ±0.2 Hz													
Output waveform	Pure Sine Wave													
Low Battery Cut	10.4V ± 0.2V					21.6V ± 0.2V		32.4V± 0.4V	43.2V ± 0.4V		86.4V± 0.4V	64.8V± 0.4V	86.4V ±0.4V	108V± 0.4V
Change Over time UPS/WUPS mode	<10msec/ <25msec													
Protections														
overload/short ckt/backfeed in backup mode	Available													
Over tempature Reverse Battery	Available													
Phase to Phase Protection in mains mode	Yes provided by electronic													
Solar Charge Controller														
Solar Charge Controller type	PWM type													
Maxi Panel wattage can be connected	600W					1500W		3000W			6500W	4500W	6500W	6500W
Maxi PV current	25A					50A								
Reverse PV protection/current flow to PV	Available													
sharing of currnt when PV and Grid both are available	If PV power is not sufficient enough to charge the battery, system will start sharing battery charging from PV and grid													
Option for Grid and Battery priority	Available, Customer friendly settings													
Display and Alarms														
LCD Status Display	Mains ON,Input-Voltage/Frenquency Battery voltage charging charged,charging current PV Voltage/current backup mode/ups ON/OFF load% Output-Voltage/Frequency and all protections etc;													
Weight and Dimensions														
Dimensions in mm	301x297x160		270x190x125			340x230x260		350x230x310		530x360x585				550x410x650
weight	6.5Kg	7kg	8.5kg	9.35kg	9.5kg	15.9kg	18.3kg	21.4kg	26.3kg	41kg	43kg	51kg	73kg	78kg

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

GHULAM SARWAR
GENERAL TRADING L.L.C

GS POWER SOLAR INVERTER (MPPT&PWM)

Smart Inverter VC Seriers

Capacity	VC1000VA	VC1500VA	VC2000VA	VC3000VA	VC4000VA	VC5000VA	VC6000VA	VC7000VA	VC8000VA	VC10000VA
Rete Power	800W	1200W	1600W	2400W	3200W	4000W	4800W	5600W	6400W	8000W
Voltage(DC)	12V		12V/48V				48V			
Nominal Voltage	220VAC									
Voltage Range	154-265VAC:185-264VAC (selectable)									
Frequency	50-60HZ Auto sensing									
Power Factory	0.8									
Voltage	220VAC									
Frequency	50/60 HZ									
Waveform	Pure Sine Wave									
Trasfer Time (AC to DC)	<8ms									
Trasfer Time (AC to DC)	<8ms									
Output Voltage Regulation	+10%									
Bypass Mode	Yes									
Saver Mode	Yes									
Efficiency	>98%									
Input Protection	circuit Breacker									
Input Protection	circuit Breacker									
Battery type			VRLA/GEL/GEL DEEP CYCLE							
Charging Current	20A	30A	20A/10A	30A/15A	40A/20A	55A/28A	30A	40A	45A	55A
Low level disconnect	10V-11V		20V-22V/40V-44V				40V-42V			
PWM Conytroller Voltage range	15VDC-33VDC		3-VDC-66VDC				60VDC-150VDC			
PWM maximum PV display open circuit voltage	38V						75V			
Maximum PV Array Power	720W		1400W/2800W				3400W			
MPPT Control voltage range	18V/150V		34V-150V/68V-150V				60V-150V			
MPPT Maximum PV display open circuit voltage	150VDC									
Maximum solar charge current	60A									
LCD indicator status	AC input voltage/input frequency, PV votage, PV current, Output Voltage/ Frequecy, Bettery Voltage Load current etc.									
LED indicator status	AC Lince in : Green/Inverter: Red/Charging: Yellow/ Alarm :Red									
LOW battery alarm	Audible alarm-5 seconds beeping									
Overload alarm	Audible alarm-continuous beeping									
Fault	Audible alarm-continuous beeping									
Temperature	0-06°C									
Humidity	-10°C ~90 °C Non condensing									
Accoustic Noise(db)	>55dB									
Size L*w*H(mm)	470mm*335mm*210mm							720mm*335mm*210mm		
Weight (kg)	12	18.5	18.5	20	22	22	23	27	30	33

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

GHULAM SARWAR GENERAL TRADING L.L.C

OFF-GRID PURE SINE WAVE INVERTER

System Diagram

MODEL	BTP1200	BTP1500	BTP2000
RATED POWER	1200W	1500W	2000W
	BATTERY DC INPUT RANGE		
12V MODEL	10VDC～15.5VDC		
24V MODEL	20VDC～30VDC		
	OUTPUT		
OUTPUT VOLTAGE	220VAC ±5% / 110VAC ±5%		
OUTPUT FREQUENCY	50Hz ±1% / 60Hz ±1%		
SIZE(MM*MM*MM)	290*165*105	330*165*105	380*165*105
WEIGHT(KG)	2.5	2.9	3.2
SURGE POWER	2400W	3000W	4000W
EFFICIENCY(PEAK)	90%～93%		
WAVEFORM	Pure Sine Wave		
COOLING	Smart fan control		
FAULT CODE	56--Short Circuit Protection, 8--Over Load Protection, 32--Under Voltage Protection, 64--Over Voltage Protection, 12--Over Heating Protection, 33--Fuse Blew Out		
PROTECTION	Short Circuit, Over Load, Under Voltage, Over Voltage, Over Heating		
	ENVIROMENT		
HUMIDITY	5% to 95% Relative Humidity(Non-condensing)		
OPERATING TEMPERATURE	'-10°C to 50°C		

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

GHULAM SARWAR GENERAL TRADING L.L.C

MAXPLUS MODIFIED SINE WAVE INVERTERS

Model	HF200	HF300	HF500	HF700	HF1000	HF1500	HF2000	HF3000	HF5000
Output frequency	60 ± 0.1HZ/50 ± 0.1HZ								
Input voltage	12v							24v	
Output voltage	AC115V ± 5V/220V ± 5V								
Rated power	200 W	300 W	500 W	700 W	1000 W	1500 W	2000W	3000W	5000 W
Surge power	400 W	600 W	1000 W	1400 W	2000 W	3000 W	4000W	6000W	1000 W
Wave form	Modified Sine Wave								
Function	Automatic Recovery/cooling Fan/USB								
Production Function	Under Voltage/overvoltage/overtemperature/overload/short Circuit Protection/reverse Battery Protection(Option)								
Product size	14.0*11.9*5.0 CM	15.1*11.9*5.0 CM	17.6*11.9*5.0 CM	23.3*16.9*6.7 CM	25.0*16.9*6.7 CM	27*22.4*9.3 CM	33*22.4*9.3 CM	43.3*22.4*9.3CM	
Product weight	0.404 KG	0.547 KG	0.653 KG	1.376 KG	1.812 KG	2.997 KG	3.859KG	5.21KG	
Pcs / Ctn	20	20	20	10	10	4	4	4	
Carton wieght	14.6kg	16.3kg	16.4kg	17kg	24.3kg	14.72kg	21kg	26.73kg	
CTN Size	40*30*32cm	6*30*32cm	40*30*40cm	40'30*40cm	40*34*40cm	49*38.5*28 cm	49*38.5*28 cm	52*52*32cm	

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

INVT SOLAR PUMPING INVERTER

Model	1R5G-S2	2R2G4	5R5G/7R5P	7R5G/011P-4	011G/015P-4	015G/018P	018G/022P	022G/030P	030G/037P-4
Watts	1.5kw	2.2KW	5.5 KW	11kw/15kw	11kw/15kw	15KW/18KW	18KW/22KW	22KW/30KW	30KW/37KW
INPUT	AC 1PH 230V 14.2V	AC3PHS400V	AC3PHS400V	AC3PHS400V	DC250-800 V/AC3PHS 26A/35A	DC250-800 V/AC3PHS 35A/38A	DC250-800 V/AC3PHS 38A/46A	DC250-800V/ AC3PH 400V 46A/62A	DC250-800V, AC3PH380V
OUTPUT	AC 3PH 0V-230V 7V	AC3PHS 0V	AC3PHS 0V	AC3PHS 0V	AC3PH-0V-TO 400V 25A/32A	AC3PH-400V 32A/37A	AC3PH-400V 37A/45A	AC3PH-400V 45A/60A	AC3PH-0-380V 65A/75A
HZs	50/60								
Brand	INVTEX								

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

DC TO AC INVERTERS

APT INVERTER

ITEM ID	DESCRIPTION	WATTS	INPUT VOLTAGE	OUTPUT VOLTAGE	ELECTRIC CHG
PI-1000W-APT	PI-1000WC/APT	1000W	12V	220-240V	5.5A
PI-2000W-APT	APT INVERTER 2000W 24V	2000W	24V	220-240V	10A

PIC MODIFIED INVERTER

ITEM ID	DESCRIPTION	WATTS	INPUT VOLTAGE	OUTPUT VOLTAGE
PIC-2000	POWER INVERTOR 2000W	2000W	12V	220-240V
PIC-2500	POWER INVERTOR 2500W	2500W	12V	220-240V

HIC MODIFIED INVERTER

ITEM ID	DESCRIPTION	WATTS	INPUT VOLTAGE	OUTPUT VOLTAGE	ELECTRIC CHG
PI-HIC-5000W	POWERINVERTER 5000W/ W/CHARGER	5000W	12V	220-240V	20A
PI-HIC-6000W	POWERINVERTER 600W W/CHARGER	6000W	12V	220-240V	20A

HAOMAX PURE SINE INVERTER

ITEM ID	DESCRIPTION	WATTS	INPUT VOLTAGE	OUTPUT VOLTAGE
PI-EP11-1200	HAOMAX INVERTER 1200VA/720W	720W	12V	220-240V
PI-EP11-2400	HAOMAX INVERTER 2400VA/1440W	1460W	24V	220-240V

HAOMAX PURE SINE INVERTER WITH ELECTRIC CHARGER

ITEM ID	DESCRIPTION	WATTS	INPUT VOLTAGE	OUTPUT VOLTAGE	ELECTRIC CHG
PI-EP30-1KW	HAOMAX INVERTER 1000W/DC24V	1000W	24V	220-240V	10A

HAOMAX PURE SINE INVERTER WITH SOLAR CONTROLER AND ELECTRIC CHARGE

ITEM ID	DESCRIPTION	WATTS	INPUT VOLTAGE	OUTPUT VOLTAGE	ELECTRIC CHG
PI-PV30-1KW	HAOMAX INERTER 100W/DC24V40A	1000W	24V	220-240V	40A

TQ MODIFIED INVERTER BUILTIN LIGHT

ITEM ID	DESCRIPTION	WATTS	INPUT VOLTAGE	OUTPUT VOLTAGE
PI-TQ330	SOLAR INVERTER TQ330	330.00	12V	220-240V
PI-TQ660	SOLAR INVERTER TQ660	660.00	12V	220-240V

MPPT&PWM SOLAR CHARGER CONTROLLER

MPPT SOLAR CHARGE CONTROLLER

ITEM CODE	RATED POWER	RATED VOLTAGE	MAX VOLTAGE	MAX PV INPUT POWER
SM - SMC - 60 - MPPT	60A	12V/24V/36V/48V	150V	780W(12V) 1560W(24V) 2340W(36V) 3120W(48V)
SM - SMC - 80 - MPPT	80A	12V/24V/36V/48V	150V	1040W(12V) 2080W(24V) 3120W(36V) 4160W(48V)

PWM SOLAR CHARGE CONTROLLER

ITEM CODE	RATED POWER	RATED VOLTAGE	MAX VOLTAGE	MAX PV INPUT POWER
SM-SMC10A	10A	12V/24V	50V	130W(12V) 260W(24V)
SM-SMC20A	20A	12V/24V	50V	260W(12V) 520W(24V)
SM-SMC30A	30A	12V/24V	50V	390W(12V) 780W(24V)
SM-SMC40A	40A	12V/24V	50V	520W(12V) 1040W(24V)
SM-SMC50A	50A	12V/24V	50V	650W(12V) 1300W(24V)
SM-SMC60A	60A	12V/24V	50V	780W(12V) 1560W(24V)
SM-CM50-40A	40A	48V	54.8V	-
SM-CM50-50A	50A	48V	54.8V	-
SM-CM50-60A	60A	48V	54.8V	-
SM-APL-48V-30A	30A	48V	54.8V	-
SM-APL-48V-40A	40A	48V	54.8V	-
SM-APL-48V-50A	50A	48V	54.8V	-
SM-APL-48V-60A	60A	48V	54.8V	-

GOLDSOURCE AUTOMATIC VOLTAGE REGULATOR

Specification of AVR		30KVA	50KVA	80KVA	100KVA	150KVA	200KVA	225KVA	250KVA	320KVA	350KVA
Input	Phase	Three Phase									
	Voltage	AC 304V-456V									
	Frequency	50Hz/60Hz									
Output	Voltage	380v±3%									
	Capacity	24KW	40KW	64KW	80KW	120KW	150KW	180KW	200KW	256KW	280KW
	Frequency	50Hz/60Hz									
Protection	Law voltage	AC 318V±7A									
	Over Voltage	AC 426V±7V									
	Over Heat	Auto/ Manual (optional)									
	Overload/short circuit	Yes									
Packing	Pcs Per Carton	1									
	Shipping Wt.(kg)	280	320	430	480	560	650	720	800	1040	1080
	Packing Dimensions(mm)	800*620*1300		850*630*1520		1050*750*1800		1120*900*1850		1100*920*1900	
Efficiency	AC-AC	>95%									
Acoustic	Noise level	≥50dB									
Environment	Temperature	-5c to 45c									
	Humidity	20% to 90%									
QTY(pcs)	20FT	43		34		20		15		14	

HAOMAX AUTOMATIC VOLTAGE REGULATOR

Specification of AVR		SVC 500VA	SVC 1000VA	SVC 1500VA	SVC 2000VA	SVC 3000VA	SVC 5000VA	SVC 7500VA	SVC 10KVA	SVC 15KVA	SVC 20KVA
Input	Phase	Single Phase									
	Voltage	AC 150V-250V/50V-130V									
	Frequency	50Hz/60Hz									
Output	Voltage	220v3%/110v±6%									
	Capacity	400W	800W	1200W	1600W	2400W	4000W	6000W	8000W	12KW	15KW
	Frequency	50Hz/60Hz									
Protection	Law voltage	AC 184V±4A									
	Over Voltage	AC 246V±4V									
	Time Delay	3-7sec/3-7min Selectable									
	Overload/short circuit	Yes									
Packing	Pcs Per Carton	4			1						
	Shipping Wt.(kg)	16.6	21.35	21.15	7.9	11.45	20.8	27.65	30.5	51.3	61.15
	Packing Dimensions(mm)	245*340*425	495*285*390		355*295*280	365*275*280	540*325*270	610*360*305		395*415*705	395*430*815
Efficiency	AC-AC	>95%									
Acoustic	Noise level	≥50dB									
Environment	Temperature	-5c to 40c									
	Humidity	50% to 90%									
QTY(pcs)	20FT	3200	2100	2100	1120	1120	600	420	420	445	210

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

GHULAM SARWAR
GENERAL TRADING L.L.C

DC FREEZER/ REFRIGERATOR

DC CHEST FREEZER

MODEL	CAPACITY	POWER	INPUT VOLTAGE	TEMP RANGE	REFRIGERANT	WEIGHT N.W/G.W (KG)	EXTRA SPEC.	PRODUCT SIZE(MM)	CARTON SIZE(MM)	LOADING QTY (40HQ)
BD/BC-108	108LTR	75W	12V/24V/220V	<=-18°	R134A	27/30	SINGLE DOOR TOP FREEZER	580*555*840	620*580*885	228Pcs
BD/BC-158	158LTR	80W	12V/24V/220V	<=-18°	R134A	32/35	SINGLE DOOR TOP FREEZER	750*555*840	790*580*885	180Pcs
BD/BC-208	208LTR	90W	12V/24V/220V	<=-18°	R134A	36/39	SINGLE DOOR TOP FREEZER	906*555*840	946*580*885	148Pcs
BD/BC-268	268LTR	95W	12V/24V/220V	<=-18°	R134A	42/46	DOUBLE DOOR TOP FREEZER	1030*598*890	1170*685*935	100Pcs
BD/BC-358	358LTR	135W	12V/24V/220V	<=-18°	R134A	52/56	DOUBLE DOOR TOP FREEZER	1278*595*885	1370*660*975	78Pcs

*Note : All models have a double top door and glass door inside with door lock with AC Adapters Separate

DC REFRIGERATOR

MODEL	CAPACITY	FREEZER	POWER	INPUT VOLTAGE	TEMP RANGE	REFRIGERANT	EXTRA SPEC.	WEIGHT N.W / G.W(kg)	PRODUCT SIZE (MM)	CARTON SIZE (MM)	LOADING (40HQ)Pcs
BCD-118	118LTR	39LTR	60W	12V/24V/220V	<=-18°,0-10	R134A	DOUBLE DOOR TOP REFRIGERATOR	28/31	480*490*1105	500*540*1160	184
BCD-142	142LTR	39LTR	70W	12V/24V/220V	<=-18°,0-10	R134A	DOUBLE DOOR TOP REFRIGERATOR	33/35	480*490*1265	500*540*1320	184
BCD-90	90LTR	8LTR	70W	12V/24V/220V	<=-18°,0-10	R134A	DOUBLE DOOR TOP REFRIGERATOR	21/23	480*445*845	500 *465*870	352
BCD-178	178LTR	39LTR	75W	12V/24V/220V	<=-18°,0-10	R134A	DOUBLE DOOR TOP REFRIGERATOR	38/42	500*565*1290	535*620*1340	160
BCD-198	198LTR	80LTR	110W	12V/24V/220V	<=-18°,0-10	R134A	DOUBLE DOOR TOP REFRIGERATOR	43/48	520*550*1515	560*600*1550	136
BCD-218	218LTR	45LTR	95W	12V/24V/220V	<=-18°,0-10	R134A	DOUBLE DOOR TOP REFRIGERATOR	41/46	550*575*1390	570*605*1450	142
BCD-268	268LTR	55LTR	115W	12V/24V/220V	<=-18°,0-10	R134A	DOUBLE DOOR TOP REFRIGERATOR	46/51	550*570*1619	570*600*1680	106

Adapter

Controller

Compressor

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

SOLAR AIR CONDITIONER
HEAT & COOL

MODEL	VOLT	RATED COOLING CAPACITY	RATED HEATING CAPACITY	INPUT CURRENT	REFRIGERANT	AIRFLOW VOLUME	INDOOR UNIT WEIGHT	OUTDOOR UNIT WEIGHT
FD-ON-36GW	AC 220-240, DC80V-380V	12000/9500Btu/h	3600W	4.34A / 4.77A	R410A	650 m3/h	9.5kg	32.5kg
FD-OFF-36GW	DC48	12000/9900Btu/h	3900W	19.29A / 21.25A	R410A	650 m3/h	9.0kg	32.0kg

DC WATER AIR COOLER

MODEL	POWER	VOLTAGE	MAX AIRFLOW	EFFETIVE AREA	WEIGHT
YM -60	100W	24V / 220V	5000m3/h	20-40m2	20kg
YM -36	80W	12V / 220V	3000m3/h	10-20m2	12kg

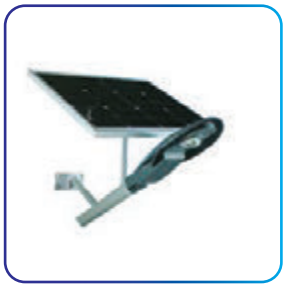
APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

SOLAR FANS & STREET LIGHT

SOLAR FANS

MODEL	VOLTAGE	POWER	PCS/CTN
CEILING FAN-56"	12V	20W	3
CEILING FAN-16"	12V	15W	5
WALL FAN -16"	12V	15W	2

SOLAR STREET LIGHT



SOLAR STREET LIGHT

MODEL	BATTERY /AH	POWER	PCS/CTN
ESL- AP-300	3.2V/12AH	60W	10
ESL- AP-500	3.2V/12AH	100W	10

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

SOLAR WATER HEATER

NO.(HTS)	CAPACITY	DIAMETER	INSULATION THICKNESS	20"FT	40"HQ
WH-GS-50L	50LTR	360/460/MM	50MM	120	286
WH-GS-80L	80 LTR	360/460/MM	50MM	93	224
WH-GS-100L	100 LTR	360/460/MM	50MM	80	192
WH-GS-150L	150 LTR	360/460/MM	50MM	57	139
WH-GS-200L	200 LTR	360/460/MM	50MM	43	106
WH-GS-250L	250 LTR	360/460/MM	50MM	38	86
WH-GS-300L	300 LTR	360/460/MM	50MM	30	74

SOLAR WATER HEATER ACCESSORIES

Water Heater Tubes

Assistant Tank

Water Heater Controler

Electric Element

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

GHULAM SARWAR GENERAL TRADING L.L.C

SOLAR WATER PUMP WITH CONTROL BOX

MODEL	VOLTAGE	OUTLET	MAX HEAD	POWER	MAX FLOW	BRAND
4TSSC4-62-48	48V	1.25"	62M	500W	4m3/h	APOLLO
4TSSC7.5-70-1	110V	1.5"	70M	1000W	7.5m3/h	APOLLO
4TSS2.5-140-1	110V	1"	140M	1000W	2.5m3/h	APOLLO
4TSSC4-62-48	48V	1.25"	62M	500W	4m3/h	GS POWER
4TSSC7-130-15	150V	1.5"	130M	1500W	7m3/h	GS POWER
4TSS2.5-140-1	110V	1"	140M	1000W	2.5m3/h	GS POWER
4TSC4-250-300	300V	1	250M	3000W	4m3/h	HAOMAX
4TSSC7.5-70	110V	1.25"	70M	1000W	7.5m3/h	HAOMAX
4TSSC7-130	150V	1.5"	130M	1500W	7m3/h	HAOMAX
4TSSC7-220	300V	1.5"	220M	3000W	7m3/h	HAOMAX
3TSS0.76.55M	24V	1.25"	55M	120W	0.76m3/h	HAOMAX
4TSSC20-80	300V	0.75"	80M	3000W	20m3/h	HAOMAX
4TSSC4-62--48	48V	2"	62M	500W	4m3/h	HAOMAX
4TSSC-18-60	150V	1.25"	60M	1500W	18m3/h	HAOMAX
4TSSC4-300	300V	2"	300M	3000W	4m3/h	HAOMAX
3TSS0.5-28-80	12V	1.25"	28M	80W	0.5m3/h	HAOMAX
4TSSC12-108	220V	0.5"	108M	2200W	12m3/h	HAOMAX
4TSSC-18-29	110V	2"	29M	1000W	18m3/h	HAOMAX
4TSSC5.5-96	110V	2"	96M	1000W	5.5m3/h	HAOMAX
5TSC-28-26	110V	1.25"	26M	1000W	28m3/h	HAOMAX
3SAPS1-B40	24V	1"	40M	80W	1m3/h	HAOMAX
4TSSC12-53	110V	1"	53M	1000W	12m3/h	HAOMAX
4TSS2.5-80-48	48V	2"	70M	500W	2.5m3/h	HAOMAX
4TSSC6.7-88	110V	1.25"	88M	1000W	6.7m3/h	HAOMAX
4TSC5.2-72-11	110V	1.5"	72M	1000W	5.2m3/h	HAOMAX
4TSSC12-140	300V	1.25"	140M	3000W	12m3/h	HAOMAX
3TSC2-80-48	48V	2"	80M	500W	2m3/h	HAOMAX
3C36-DC	36V	1"	23M	270W	0.9m3/h	HAOMAX
4SKM2.5-72M	110V	1"	72M	1000W	2.5m3/h	HAOMAX
4SYDC110	60V - 200V	1.25"	80M	1100W	6m3/h	APOLLO
4SYDC150	60V - 200 V	1.25"	140M	1500W	6m3/h	APOLLO

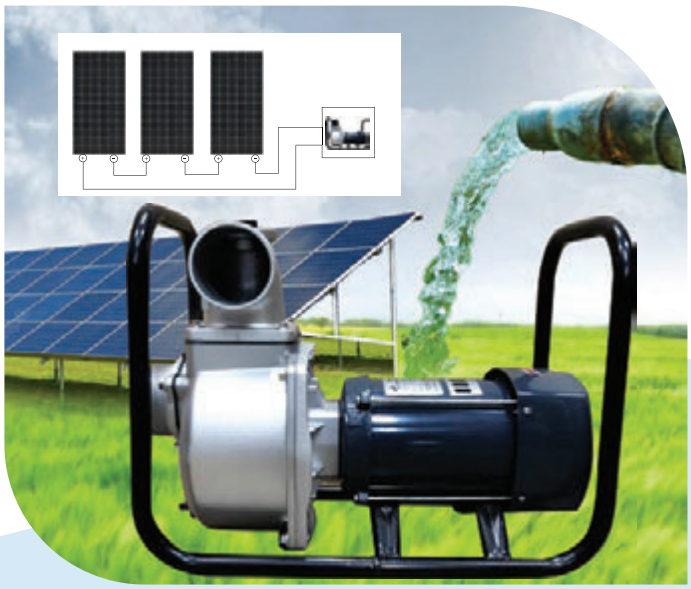
APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

DIRECT SOLAR WATER PUMP

MODEL	VOLTAGE	OUTLET	MAX HEAD	POWER	CURRENT	MAX FLOW	BRAND
SPDC12V-30-1	12V	1"	30M	300W	25A	3m3/h	APOLLO(Direct)
SPDC24V-40-1	24V	1"	40M	400W	17A	3m3/h	APOLLO(Direct)
SPDC24V-50-1	24V	1"	50M	400W	17A	3m3/h	APOLLO(Direct)
SPDC24V-60-1	24V	1"	60M	600W	25A	3m3/h	APOLLO(Direct)
SPDC48V-50-2	48V	2"	50M	1100W	22A	3m3/h	APOLLO(Direct)
SPDC60V-80-2	60V	2"	80M	1300W	22A	3m3/h	APOLLO(Direct)
SPDC48V-90-1	48V	1"	90M	1000W	20A	3m3/h	APOLLO(Direct)
SYDC48V/1-50	48V	1"	50M	400W	7A	3m3/h	APOLLO(Direct)
SYDC72V/1-60	72V	1"	60M	600W	8A	3m3/h	APOLLO(Direct)
SYDC110V/1-80	110V	1"	80m	900W	8.3A	3m3/h	APOLLO(Direct)
SYDC96V/1-70	96V	2.75"	70m	700W	7.3A	3m3/h	APOLLO(Direct)

MODEL	VOLTAGE	OUTLET	MAX HEAD	POWER	CURRENT	MAX FLOW	BRAND
SY-HP-150-50	12V	0.5	50m	150w	5.5A	1.7lpm	APOLLO
SY-HP-250-70	24v	0.5	70m	250w	5.5A	2.4lpm	APOLLO
3LSP-12-20-1	12V	1"	20M	150W	10A	1.0m3/h	APOLLO
3LSP-24-50-1	24V	1"	50m	250W	10A	1.5m3/h	APOLLO
DC-ZQB-12	12V	1"	10m	160w	13A	3m3/h	APOLLO
DC-ZQB-24	24V	1"	12m	190w	13A	4m3/h	APOLLO
DC-LSSP-12	12V	1.5"/2"	10m	180w	15A	3m3/h	APOLLO
DC-LSSP-24	24V	1.5/2"	12m	200w	8.3A	6m3/h	APOLLO

SOLAR DC SURFACE PUMP



MODEL	VOLTAGE	OUTLET	MAX HEAD	POWER	CURRENT	MAX FLOW	BRAND
SY 80	150V	3"	10m	1.5kw	8.5A	42m3/h	APOLLO
SY 100	180-220v	4"	8m	2.2kw	8.8A	55m3/h	APOLLO
LHF15/14-60	60V	1.5"	14m	550w	9A	15m3/h	LARENS
LHF20/14-72	72V	2"	14m	750w	10A	20m3/h	LARENS
LSQB2/26-24	24V	1"	26m	250w	10A	2m3/h	LARENS
LSQB2.2/48-48	48V	1"	48m	750w	16A	2.2m3/h	LARENS
DC-QB60-24	24V	1"	30m	370w	8A	2.1m3/h	HAOMAX
DC-QB50-12	12V	1"	15m	180w	13A	1.5m3/h	APOLLO

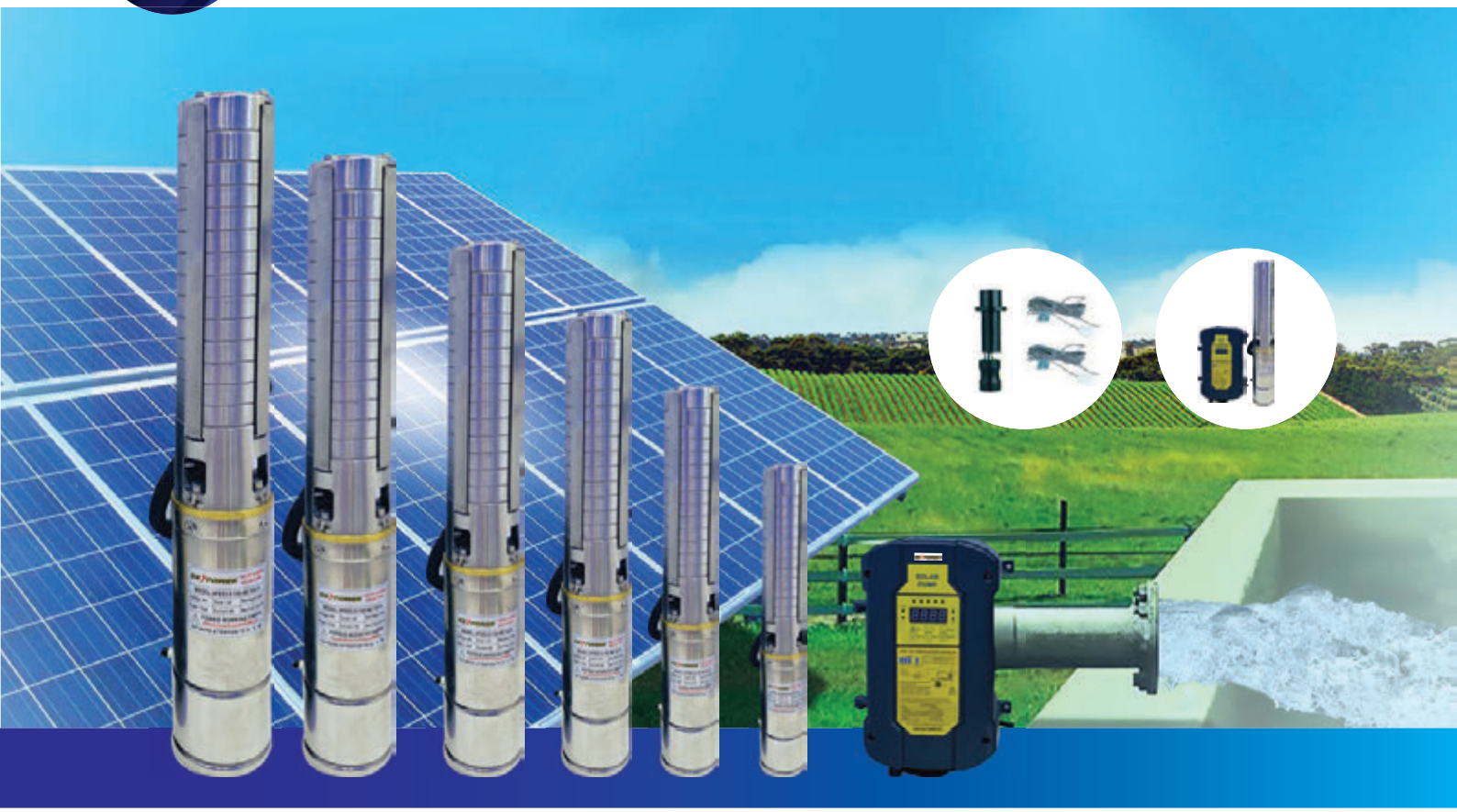
DIESEL TRANSFER PUMP

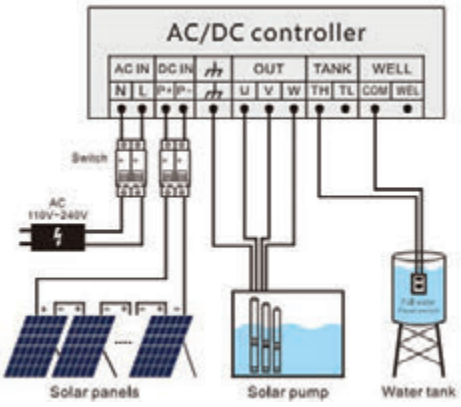
VOLTAGE	12/24V
CURRENT	13A
SPEED RANGE	3000r/min
BRAND	APOLLO

MINI DIESEL TRANSFER PUMP DC 12/24V

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

AC/DC HYBRID SOLAR WATER PUMP





MODEL	VOLTAGE	OUTLET	MAX HEAD	POWER	CURRENT	MAX FLOW	BRAND
4PSS21.0/55-280V	280V	2"	55M	2200W	8A	21m3/h	GS POWER (AC/DC)
4PSS4.5/95-144V	144V	1.25"	95M	1100W	8A	4.5m3/h	GS POWER (AC/DC)
4PSS4.5/120-144V	144V	1.25"	120M	1100W	8A	4.5m3/h	GS POWER (AC/DC)
4PSS3.0/170-192V	192V	1.25"	170M	1500W	8A	3m3/h	GS POWER (AC/DC)
4PSS17.0/100-280V	280V	2"	100M	2200W	8A	17M3/H	GS POWER (AC/DC)
4PSS21.0/60-280V	280V	2"	60M	2200W	8A	21M3/H	GS POWER (AC/DC)
4PSS3.0/100-96V	96V	1.25"	100M	750W	8A	3M3/H	GS POWER (AC/DC)
4PSS6.0/190-280V	280V	1.25"	190M	2200W	8A	6M3/H	GS POWER (AC/DC)
4PSS9.0/140-280V	280V	1.5"	140M	2200W	8A	9M3/H	GS POWER (AC/DC)
4PSS5.5/100-72V	72V	1.25"	100M	1100W	16A	5.5M3/H	GS POWER (AC/DC)

APOLLO
Max plus
GS POWER
DEYOUNG A PROMISE OF POWER
Masaki
Sunshine

QDX / WQD SUBMERSIBLE WATER PUMP

QDX SUBMERSIBLE WATER PUMP

WQD SUBMERSIBLE WATER PUMP

QDX SUBMERSIBLE WATER PUMP

ITEM ID	DESCRIPTION	VOLTAGE	INCH	HP	KW	MAX FLOW	HEAD	CABLE
WP-QDX1.5-17-0.37-SS	AP 1" 17M 0.5HP COPR SS SHAFT	220v	1"	0.5HP	0.37KW	1.5m3/h	17M	8M
WP-QDX1.5-25-0.55F-S	AP 1" 0.75HP 25M SS SHAFT	220V	1"	0.75HP	0.5KW	1.5m3/h	25M	8M
WP-QDX1.5-32-0.75F-S	AP 1" 32M 1HP COP SS SHAFT	220v	1"	1HP	0.75KW	1.5m3/h	32M	8M
WP-QDX1.5-40-1.1F-S	AP 1" 1.5HP 40M SS SHAFT	220v	1"	1.5HP	1.1KW	1.5m3/h	40M	8M
WP-QDX10-18-0.75F	2" 18M 1HP COPPER 8.5MCABLE	220v	2"	1HP	0.75KW	10m3/h	18M	8M
WP-QDX10-18-0.75F-S	2" 18M 1HP COPPER SS SHAFT	220v	2"	1HP	0.75KW	10m3/h	18M	8M
WP-QDX6-28-1.1F	AP SUB W.PUMP 28M 1.5HP 2"	220v	2"	1.5HP	1.1KW	6m3/h	28M	8M
WP-QDX6-28-1.1F-S	AP SUB 28M 1.5HP 2" SS SHAFT	220v	2"	1.5HP	1.1KW	6m3/h	28M	8M
WP-QDX6-32-1.5F	AP SUB W.PUMP 32M 2HP 2"	220v	2"	2HP	1.5KW	6m3/h	32M	8M
WP-QDX6-32-1.5F-S	AP SUB 32M 2HP 2" SS SHAFT	220v	2"	2HP	1.5KW	6m3/h	32M	8M

WQD SUBMERSIBLE WATER PUMP

ITEM ID	DESCRIPTION	VOLTAGE	INCH	HP	KW	MAX FLOW	HEAD	CABLE
WP-WQD10-11-0.75F	APOLLO PUMP WQD 11M, 2" 1HP	220v	2"	1HP	0.75KW	10.2m3/h	11m	8M
WP-WQD8-16-1.1F	APOLLO PUMP WQD 16M, 2" 1.5HP	220V	2 "	1.5HP	1.1KW	7.98m3/h	16m	8M

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

SUBMERSIBLE WATER PUMP

VD MODEL SUBMERSIBLE WATER PUMP

ITEM ID	DESCRIPTION	VOLTAGE	INCH	HP	KW	MAX FLOW	HEAD	CABLE
WP-VD750F	SUB PUMP 1HP,2",11M,75KW,220V	220v	2"	1.0HP	1.1KW	15m3/h	11m	8M
WP-V1100F	TRASH PUMP, 2" , 1.5 HP, 9 MET	220V	2"	1.5HP	0.75KW	17.5m3/h	9m	8M
WP-V1500F	APOLLO SUB 2HP,2	220v	2"	2.0HP	1.5KW	21m3/h	12m	8M
WP-VD1500SF	APOLLO SUBMERIBLE WATER PUMP	220v	2"	2.0HP	1.5kw	26m3/h	19m	8M

QDX SUBMERSIBLE WATER PUMP

ITEM ID	WP-QDX10-30/2-1.1
DESCRIPTION	APOLLO SUBMERSIBLE PUMP
VOLTAGE	220v
INCH	2"
HP	1.5HP
KW	1.1KW
MAXFLOW	10m3/h
HEAD	30M
CABLE	8M

SPA SUBMERSIBLE WATER PUMP

ITEM ID	DESCRIPTION	VOLTAGE	INCH	HP	KW	MAX FLOW	HEAD	CABLE
WP-SPA6-28/2-1.1	28M, 1.5HP, 1.1KW, 2" SUB PUMP	220v	2"	1.5HP	1.1kw	6m3/h	28m	8M
WP-SPA6-39/3-1.5	39M, 2HP, 1.5KW, 2" SUB PUMP	220V	2"	2.0HP	1.5kw	6m3/h	39m	8M
WP-SPA6-52/4-2.2	52M, 3HP, 2.2KW, 2" SUB PUMP	220v	2"	3.0HP	2.2kw	6m3/h	52m	8M

ELECTRIC SUBMERSIBLE WATER PUMP

APOLLO -STREAM- TAIFU - WATER FORCE ELECTRIC SUBMERSIBLE WATER PUMP

ITEM ID	DESCRIPTION	VOLTAGE	INCH	HP	KW	MAX FLOW	HEAD	CABLE
WP-SUB-4DM3-117	APOLLO SUBM. WP 2HP 161M 1.25"	220V	1.25"	2HP	1.5KW	3m3/h	117M	20M
WP-SUB-4DM3-67	APOLLO SUBM. WP 1 HP 94M 1.25"	220V	1.25"	1HP	0.75KW	3m3/h	67M	30M
WP-SUB-4DM3-94	APOLLO SUBM.WP 1.5HP 130M 1.25	220V	1.25"	1.5HP	1.1KW	3m3/h	94M	20M
WP-SUB-4QJD3-5-0.25	220V,0.33HP,0.25KW-11/34M	220V	1"	0.33HP	0.25KW	3m3/h	27M	2m
WP-SUB-4SD10/21	380V,5.5HP,4KW-29/113M,2'	380V	2"	5.5HP	4KW	10m3/h	97M	2m
WP-SUB-4SD10/22	380V,5.5HP,4KW-32/124M,2'	380V	2"	5.5HP	4KW	10m3/h	90M	2m
WP-SUB-4SD10/23	380V,5.5HP,4KW,MN33M-MX125M2'	380V	2"	5.5HP	4KW	10m3/h	125m	2m
WP-SUB-4SD 6/18	APOLLO SUB 103M,3HP,1.5",380V	380V	1.5"	3HP	2.2KW	6m3/h	67M	2m
WP-SUB-4SD6/21	SUB WATER PUMP 3HP 380V120M	380V	2"	3HP	2.2KW	6m3/h	78M	2m
WP-SUB-4SDM6/12	APOLLO SUB 79M 1.5HP 2"	220V	2"	1.5HP	1.1KW	6m3/h	44M	2m
WP-SUB-4SDM6/15	APOLLO SUB 98M 2HP 2"	220V	2"	2HP	1.5KW	6m3/h	55M	2m
WP-SUB-4SDM6/18	APOLLO SUB 118M 3HP 2"	220V	2"	3HP	2.2KW	6m3/h	67M	2m
WP-SUB-4SDM8/14	SUB PUMP 3HP,2",78M,2.2KW,220V	220V	2"	3HP	2.2KW	6m3/h	78m	30M
WP-SUB-4SKM100	1HP,1',750W,56M 220V/50/60Hz	220V	1"	1HP	0.75KW	6m3/h	56M	20M
WP-SUB-4SKM100-DSA	DSA,220V,1HP,61M,1",20M CABLE	220V	1"	1HP	0.75KW	3m3/h	20M	20M
WP-SUB-4SKM150	1.5HP,1',1100W, 220V,98M	220V	1"	1.5HP	1.1KW	3m3/h	98M	20M
WP-SUB-4SKM150-DSA	DSA,220V,1.5HP,90M,1",20MCABLE	220V	1"	1.5HP	1.1KW	3m3/h	90M	20M
WP-SUB-4SKM200	2HP,1',1500W,110M,220V/50/60Hz	220V	1"	2HP	1.5KW	3m3/h	110M	20M
WP-SUB-4SM8-7F	TAIFU DEEP WELL 1.5HP 43M	220V	2"	1.5HP	1.1KW	8m3/h	43M	2m
WP-SUB-4SP5-12	380V, 1.5HP, 1.1KW, 67M	380V	2"	1.5HP	1.1KW	5m3/h	67	2m
WP-SUB-4SPM3-11	STREAM,220V,1HP,76M,1.25"	220V	1.25"	1.5HP	1.1KW	3m3/h	76	20M
WP-SUB-4SPM3-15	STREAM,220V,1.5HP,104M,1.25"	220V	1.25"	1.5HP	1.1KW	3m3/h	64M	20M
WP-SUB-4SPM3-19	STREAM,220V,2HP,131M,1.25"	220V	1.25"	2HP	1.5KW	3m3/h	131m	20M
WP-SUB-4SPM5-12	APOLLO,220V,1.5HP,1.1KW-27/68M	220V	2"	1.5HP	1.1KW	5m3/h	46M	2m
WP-SUB-4STM8-5	TAIFU SUB PUMP 0.75HP 32M	220V	2"	0.75HP	0.5KW	8m3/h	32m	2m
WP-SUB-WFOT4-550	SUB PUMP 5.5HP,151M,4KW,380V	380V	2"	5.5HP	4KW	4m3/h	151m	2m

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

ELECTRIC SURFACE WATER PUMP

PRESSURE CONTROLLER & 0.5 HP ELECTRIC SURFACE WATER PUMP

MODEL **DSK-1**

QMAX 1MPA(10BAR)	220V-240V
MAX 10A	50/60HZ
MAX 1.1KW	IP 44
SIZE : 1"x1"	60°c

MODEL **DSK-8.2**

QMAX 1MPA(10BAR)	220V-240V
MAX 10A	50/60HZ
MAX 1.1KW	IP 65
SIZE : 1"x1"	60°c

MODEL **PM-16/C**

QMAX 37L/MIN	UF 10
HMAX 33 M	2.2 A
SUCT. HAMX 8M	V 220
SIZE : 1"x1"	50/60 HZ
HP 0.5	2900MIN
KW 0.3	IP 44

MODEL **AP-60/S**

QMAX 40L /MIN	UF 10
HMAX 40 M	2.5 A
SUCT. HAMX 8M	V 220
SIZE : 1"x1"	50/60 HZ
HP 0.5	2900MIN
KW 0.37	IP 54

MODEL **QB-60**

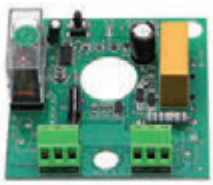
QMAX 40L/MIN	UF 10
HMAX 40 M	2.5 A
SUCT. HAMX 8M	V 220
SIZE : 1"x1"	50/60 HZ
HP 0.5	2860MIN
KW 0.37	IP 44

MODEL **MKP-60**

QMAX 40L/MIN	UF 10
HMAX 40 M	2.5 A
SUCT. HAMX 8M	V 220
SIZE : 1"x1"	50/60 HZ
HP 0.5	2860MIN
KW 0.37	IP 44

MODEL **PM-45**

QMAX 40L/MIN	UF 10
HMAX 40 M	2.5 A
SUCT. HAMX 8M	V 220
SIZE : 1"x1"	50/60 HZ
HP 0.5	2850MIN
KW 0.37	IP 44



GT-DSK1-PCB

GT-DSK-8.2-PCB

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

ELECTRIC SURFACE WATER PUMP

MODEL **PM-158**

QMAX 70L/MIN	UF 16
HMAX 25 M	3.9 A
SUCT. HAMX 8M	V 220
SIZE : 1"x1"	50/60 HZ
HP 1	2900MIN
KW 0.75	IP 44

MODEL **GSE-10**

QMAX 120L/MIN	UF 20
HMAX 33 M	3.4 A
SUCT. HAMX 8M	V 220
SIZE : 1"x1"	50/60 HZ
HP 1	2800MIN
KW 0.75	IP 44

MODEL **AP-80**

QMAX 50L /MIN	UF 20
HMAX 65 M	5.5 A
SUCT. HAMX 8M	V 220
SIZE : 1"x1"	50/60 HZ
HP 1	2850MIN
KW 0.75	IP 44

MODEL **CD-67** MADE IN ITALY

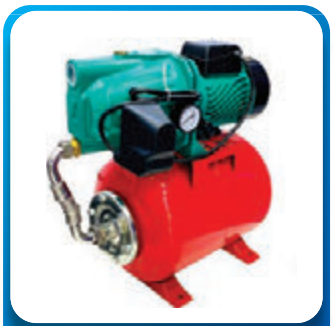
QMAX 20-90L /MIN	UF 20
HMAX 33 M	5.7 A
SUCT. HAMX 8M	V 230
SIZE : 1"x1"	50/60 HZ
HP 1	2900MIN
KW 0.75	IP 44

MODEL **CM6/4** MADE IN ITALY

QMAX 37L/MIN	UF 10
HMAX 33 M	2.2 A
SUCT. HAMX 8M	V 220
SIZE : 1"x1"	50/60 HZ
HP 1	2900MIN
KW 0.3	IP 44

MODEL **JET 100**

QMAX 110L/MIN	UF 20
HMAX 32 M	5.5 A
SUCT. HAMX 8M	V 220
SIZE : 1"x1"	50/60 HZ
HP 1.0	2850MIN
KW 0.75	IP 44



MODEL **AUTO JET-100**

QMAX 60L/MIN	UF 16
HMAX 43 M	4.4 A
SUCT. HAMX	V 220
SIZE : 1"x1"	50/60 HZ
HP 1.0	2900MIN
TANK CAPACITY	20L

MODEL **CB-160**

QMAX 10-120L/MIN	UF 30
HMAX 53 M	6.8 A
SUCT. HAMX	V 220
SIZE : 1"x1"	50/60 HZ
HP 1.5	2850MIN
KW 1.1	IP44

MODEL **HFM-5AM**

QMAX 37L/MIN	UF 30
HMAX 20 M	8.6 A
SUCT. HAMX 8M	V 220
SIZE : 2"x2"	50/60 HZ
HP 2	2900MIN
KW 1.5	IP 44

MODEL **JET -200**

QMAX130L/MIN	UF 40
HMAX 50.5 M	8.6 A
SUCT. HAMX 9M	V 220
SIZE : 1.5"x1"	50/60 HZ
HP 2	2900MIN
KW 1.5	IP 54

MODEL **HFM 6A**

QMAX 1200L /MIN	UF 40
HMAX 18.5 M	2.5 A
SUCT. HAMX	V 220
SIZE : 3"x3"	50/60 HZ
HP 3	2900MIN
KW 2.2	IP 54

MODEL **2TCP25**

QMAX 130L /MIN	UF 65
HMAX 50 M	12.8 A
SUCT. HAMX 8M	V 220
SIZE : 1.5"x1.25"	50/60 HZ
HP 3	2900MIN
KW 2.2	IP 54

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

APOLLO GASOLINE GENERATOR

MODEL	POWER	VOLT	ENGINE	FREQUENCY	START	TANG CAPACITY	DIMENTION WEIGHT	ACCESSORIES
AP13500	3.0-3.5 Kva	220-230	170F	50-60 Hz	Manual	15Ltr	615x440x490 45kg	Handle, Toolbox
AP13500E	3.0-3.5 Kva	220-230	170F	50-60 Hz	Key	15Ltr	615x440x490 40kg	Handle,Wheel, Toolbox
AP15500	5.0-5.5Kva	220-230	190F	50-60 Hz	Key	25Ltr	710x540x560 82kg	Handle,Wheel, Toolbox
APAA6500	6.0-6.5 Kva	220-230	190F	50-60 Hz	Key	25Ltr	710x540x560 85kg	Handle,Wheel, Toolbox
AP17500	7.0-7.5 Kva	220-230	192F	50-60 Hz	Key	25Ltr	710x540x560 87kg	Handle,Wheel, Toolbox

MODEL	KVA	VOLTAGE	START	FREQUENCY
XY2900DX	3.0 - 3.5 Kva	220-240	WITHOUT KEY	50- 60 Hz
AP- 8200	3.0 - 3.5 Kva	220-240	WITHOUT KEY	50- 60 Hz
AP - 7800DXE	3.5 - 3.8Kva	220-240	WITH KEY	50- 60 Hz
AP - 5600E	3.5 - 3.7 Kva	220-240	WITH KEY	50- 60 Hz
AP - 4000DX	3.5 - 3.7 Kva	220-240	WITHOUT KEY	50- 60 Hz

SHINERAY GASOLINE GENERATOR

SHINERAY

MODEL	KVA	VOLTAGE	START	FREQUENCY	ACCESSORIES
SRGE2500C	3.12 Kva	220-240	WITHOUT KEY	50- 60 Hz	Handle,Wheel, Toolbox
SRGE2500CE	3.12 Kva	220-240	WITH KEY	50- 60 Hz	Handle,Wheel, Toolbox
SRGE2800DE	3.12 Kva	220-240	WITH KEY	50- 60 Hz	Handle,Wheel, Toolbox
SRGE3000BE-X	2.75 Kva	220-240	WITH KEY	50- 60 Hz	Handle,Wheel, Toolbox
SRGE4000BE	3.05 Kva	220-240	WITH KEY	50- 60 Hz	Handle,Wheel, Toolbox
SRGE4000BE-X	3.05 Kva	220-240	WITH KEY	50- 60 Hz	Handle,Wheel, Toolbox

MODEL	KVA	VOLTAGE	START	FREQUENCY
AST3700DXE	3.5 - 3.8 Kva	220-240	WITH KEY	50- 60 Hz
AST3700DX	3.5 - 3.8 Kva	220-240	WITHOUT KEY	50- 60 Hz
AP2500ES	2.5 - 3.12 Kva	220-240	WITH KEY	50- 60 Hz
AP950	650 - 750W	220-240	MANUAL	50- 60 Hz

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

GHULAM SARWAR GENERAL TRADING L.L.C

DIESEL GENERATOR & WATER PUMB

DEYOUNG®
A PROMISE OF POWER

MODEL	POWER	PHASE	VOLTAGE	FREQUENCY	RPM	TYPE	POWER FACTOR	WEIGHT
DY4000LHE	3.5Kva-4.0Kva	Single	220-230V	50-60Hz	3000/3600	Open	1.0	90kg
DY6000LHE	6.0Kva-6.5Kva	Single	220-230V	50-60Hz	3000/3600	Open	1.0	110kg
DY8000LHE	7.0Kva-7.5Kva	Single	220-230V	50-60Hz	3000/3600	Open	1.0	120kg
DY6700LN	5.0Kva-5.5Kva	Single	220-230V	50-60Hz	3000/3600	Silent	1.0	120kg
DY6700LN-3	5.0Kva-5.5Kva	Three	220-230V	50-60Hz	3000/3600	Silent	1.0	165kg
DY7500LN	5.0Kva-5.5Kva	Single	220-230V	50-60Hz	3000/3600	Silent	1.0	165kg
DY7500LN-C	5.0Kva-5.5Kva	Single	220-230V	50-60Hz	3000/3600	Silent	1.0	165kg
DY7500LN-D	5.0Kva-5.5Kva	Single	220-230V	50-60Hz	3000/3600	Silent	1.0	165kg
DY8500LN	7.0Kva-7.5Kva	Single	220-230V	50-60Hz	3000/3600	Silent	1.0	168kg
DY8500LN-C	7.0Kva-7.5Kva	Single	220-230V	50-60Hz	3000/3600	Silent	1.0	168kg
DY8500LN-D	7.0Kva-7.5Kva	Single	220-230V	50-60Hz	3000/3600	Silent	1.0	168kg
DY8500LN-E	7.0Kva-7.5Kva	Single	220-230V	50-60Hz	3000/3600	Silent	1.0	168kg
DY8500LN-3	7.0Kva-7.5Kva	Three	220-230V	50-60Hz	3000/3600	Silent	1.0	168kg
DY9500LN	8.0Kva-8.5Kva	Single	220-230V	50-60Hz	3000/3600	Silent	1.0	185kg
DY11000LN	10.0Kva-11.0Kva	Single	220-230V	50-60Hz	3000/3600	Silent	1.0	220kg
DY6000LHEW	5.5Kva-6.0Kva	Single	220-230V	50-60Hz	3000/3600	Welding	1.0	120kg

DIESEL WATER PUMP

MODEL	SUCTION DISCHARGE	HEAD	ENGINE	ENGINE SPEED	OIL TANK	CONT. CAPACITY L/Min	WEIGHT
DY50C	2inch	7m-26m	4.5Hp	3600	2.5L	600(36M3/H)	38KGS
DY80C	3inch	7m-28m	6.5Hp	3600	3.5L	1000(60M3/H)	55KGS

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

GHULAM SARWAR GENERAL TRADING L.L.C

Perkins® DIESEL GENERATOR
Made in UK

LEROY SOMER

STAMFORD power generation

Perkins

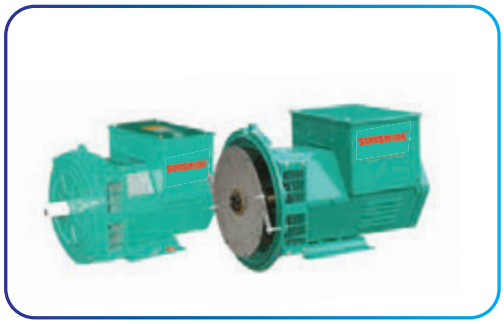
- Genuine Perkins Engine Spare Parts
- Genuine Alternator Spare Parts
- Control Panels
- Electronis components
- Filter & Components
- Totalizing panels
- Fuel Tanks
- Load Banks

GENSET MODEL		GENSET SPECIFICATION				ENGINE SPECIFICATION						ALTERNATOR	OPEN TYPE		SOUND PROOF			TANK
OPEN	SILENT	POWER(KVA)		POWER		EMISSION LEVEL	CON100% (L/H)	ENGINE MODEL	CYL.	GOV.	ASP.	STAMFORD MODEL	DIMENSION LxWxH(mm)	WEIGHT (KG)	DIMENSION LxWxH(mm)	WEIGHT (KG)	db(A) @7M	(L)
		PRIME	STANDBY	PRIME	STANDBY													
P9	P9S	9	10	7.2	8	STAGE IIIA	1.90	403D-11G	3	M	NA	PI144E	1200X750X1000	500	1900X850X1100	700	62	15
P13	P13S	13	14.3	10.4	11.44	STAGE IIIA	2.75	403D-15G	3	M	NA	PI144F	1200X750X1000	500	1900X850X1100	700	65	22
P20	P20S	20	22.28	16	17.82	STAGE IIIA	4.28	404D-22G	4	M	NA	PI144D	1500X800X1050	550	2000X850X1150	760	70	34
P27	P27S	27	29.7	21.8	23.98	STAGE IIIA	5.76	404D-22TG	4	E	TC	PI144F	1600X850X1050	551	2000X900X1280	800	70	46
P30	P30S	30	33	24	26.4	STAGE II	6.34	1103A-33TG	3	M	NA	PI144G	1700X850X1100	700	2240X950X1280	950	75	51
P45	P45S	45	49.5	36	39.6	STAGE II	9.50	1103A-33TG1	3	M	TC	PI144K	1700X850X1100	720	2240X950X1280	1050	75	76
P60	P60S	60	66	48	52.8	STAGE II	12.67	1103A-33TG2	3	M	TC	UCI224F	1700X850X1250	780	2280X950X1450	1200	75	101
P65	P65S	65	71.5	52	57.2	STAGE II	13.73	1104A-44TG1	4	M	TC	UCI224F	1800X850X1250	1200	2500X950X1450	1600	80	110
P80	P80S	80	88	64	70.4	STAGE II	16.90	1104A-44TG2	4	M	TC	UCI224G	1800X850X1300	1300	2500X950X1450	1700	83	135
P90	P90S	90	99	72	79.2	STAGE II	19.80	1104C-44TAG2	4	E	TCAA	UCI274C	1800X850X1300	1350	2600X950X1450	1750	85	158
P100	P100S	100	110	80	88	STAGE II	21.12	1104C-44TAG2	4	E	TCAA	UCI274C	1800X850X1300	1400	2600X950X1450	1800	85	169
P135	P135S	135	149	108	119	STAGE II	28.78	1106A-70TG1	6	E	TCAA	UCI274F	2400X900X1500	1800	3200X1100X1750	2450	87	230
9150	P150S	150	165	120	132	STAGE II	31.68	1106A-70TAG2	6	E	TCAA	UCI274F	2400X900X1500	1800	3200X1100X1750	2500	87	253
P180	P180S	180	198	144	158	STAGE II	38.02	1106A-70TAG3	6	E	TCAA	UCI274G	2500X1000X1700	1900	3200X1100X1750	2600	89	304
P200	P200S	200	220	160	176	STAGE II	42.24	1106A-70TAG4	6	E	TCAA	UCI274H	2500X1000X1700	2100	3200X1100X1750	2900	89	338
P230	P230S	230	253	184	202	STAGE II	48.05	1506A-E88TAG2	6	E	TCAA	UCI227J	2500X1000X1700	2250	3550X1200X1950	3050	89	384
P250	P250S	250	275	200	220	STAGE II	52.80	1506A-E88TAG3	6	ECM	TCAA	UCD1274K	2500X1000X1700	2400	3550X1200X1950	3300	89	422
P275	P275S	275	302	220	242	STAGE II	56.10	1506A-E88TAG4	6	ECM	TCAA	HC1444D	2550X1000X1750	2500	3700X1300X1950	3400	90	460
P300	P300S	300	330	240	264	STAGE II	60.00	1506E-E88TAG5	6	ECM	TCAA	HC1444D	2550X1000X1750	2550	3700X1300X1950	3450	90	495
P350	P350S	350	385	280	308	STAGE II	73.92	2206C-E13TAG2	6	ECM	TCAA	HC1444E	3200X1500X2250	3500	4500X1700X2250	4600	92	591
P400	P400S	400	440	320	352	STAGE II	84.48	2206C-E13TAG3	6	ECM	TCAA	HC1444F	3200X1500X2250	3500	4600X1700X2250	4650	92	676
P455	P455S	455	501	364	400	STAGE II	96.10	2506C-E15TAG1	6	ECM	TCAA	HC1544C	3500X1500X2250	3500	4600X1700X2250	4700	92	769
P500	P500S	500	550	400	440	STAGE II	105.60	2506C-E15TAG2	6	ECM	TCAA	HC1544C	3500X1500X2250	3500	4600X1700X2250	4750	92	845
P600	P600S	600	660	480	528	STAGE II	126.72	2806A-E18TAG1A	6	ECM	TCAA	HC1544E	3500X1600X2250	5000	4800X2000X2250	6500	92	1014
P650	P650S	650	715	520	572	STAGE II	137.28	2806A-E18TAG2	6	ECM	TCAA	HC1544F	X3500X1600X2250	5000	4800X2000X2250	6600	92	1098
P750	P750S	750	825	600	660	STAGE II	158.40	4006-23TAG2A	6	ECM	TCAA	LVI634B	4500X2100X2250	6500	20 container	9000	93	1098
P800	P800S	800	880	340	704	STAGE II	168.96	4006-23TAG3A	6	E	TCAA	LVI634C	4500X2100X2250	6500	20 container	9000	93	1267
P900	P900S	900	990	720	796	STAGE II	192.19	4008TAG1A	8	E	TCAA	LVI634D	4500X2100X2250	8500	20 container	11000	93	1352
P1000	P1000S	1000	1100	800	880	STAGE II	211.20	4008TAG2A	8	E	TCAA	LVI634E	4500X2100X2250	8500	20 container	11000	94	1538
P1250	P1250S	1250	1375	1000	1100	STAGE II	264.00	4012-46TWG2A	12	E	TC	LVI634G	4500X2100X2250	9500	40 container	12000	94	1690
P1350	P1350S	1350	1485	1080	1188	STAGE II	288.02	4012-46TWG3A	12	E	TC	LVI734B	4500X2100X2250	9500	40 container	12000	94	2112
P1500	P1500S	1500	1650	1200	1320	STAGE II	316.80	4012-46TAG2A	12	E	TCAA	LVI734C	5000X2100X2250	9500	40 container	12000	94	2304
P1710	P1710S	1710	1881	1368	1505	STAGE II	361.15	4012-46TAG34	12	E	TCAA	LVI734D	5000X2100X2250	10000	40 container	12500	94	2534
P1850	P1850S	1850	2035	14800	1628	STAGE II	390.72	4016TAG1A	16	E	TCAA	LVI734D	5000X2100X2250	15000	40 container	17500	94	2889
P2000	P2000S	2000	2200	1600	1760	STAGE II	422.40	4016TAG24	16	E	TCAA	LVI734F	5000X2100X2250	15000	40 container	17500	94	3126
P2250	P2250S	2250	2475	1800	1980	STAGE II	475.20	4016-61TRG3	16	E	TC	LVI734G	5000X2100X2250	16000	40 container	18500	94	3379

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

DIESEL ENGINE/ ALTERNATOR

Model	Z170F	Z175F	170F	X170F	R165	R170	R175A	R180	185	190	S195	ZS1100	ZS1105	ZS1110G	ZS1115G	ZS1125G	ZS1130G
Type	Horizontal 4-Stroke																
Combustion System	Swirlcombustion Chamber				Precombustion Chamber			Swirlcombustion Chamber			DI (Vorter)						
Bores x Stroke	70x70	75x75	70x75	70x75	65x60	70x60	75x80	80x80	85x90	90x90	95x115	100x115	105x115	100x115	115x115	125x120	130x120
Compression Ratio	22±1		20±1		22±1				21±1		20	19.5	17	17	17	16	16.3
1-Hour Rated	3.23/2600	4.05/2600	3.23/2600	4.05/3000	2.43/2600	3.24/2600	4.85/2600	5.67/2600	6.62/2200	7.7/2300	10.6/2200	12.13/2200	13.34/2200	14.56/2200	16.18/2200	20.21/2200	22.11/2200
1+- Hour Rated	2.94/2600	3.68/2600	2.94/2600	3.68/3000	2.21/2600	3.94/2600	4.41/2600	5.51/2600	6.62/2200	7.0/2300	9.7/2200	11.03/2200	12.13/2200	13.24/2200	14.71/2200	18.38/2200	20.1/2200
Specific Fuel Consumption	<289.7	<287.0	<280.2	<284.2	<312.9	<296.5	<270.6	<296.3	<263.3	<273.4							
Specific Lube Oil Consumption	<3.60	<3.70	<4.76	<4.76	<4.76	<4.76	<3.67	<3.40	<3.40	<2.72							
Cooling System	Forced Air - Cooled																
Lubrication System	Splashing/combine pressure and splashing										Water/COndensation			Water/COndensation		Water/COndensation	
Starting Method	Hand Cranking										91x44x76						
Net Weight(kg)	44	57	41	43	29	30	60	70	95	95	150			190		215	
Method of Power Output	Output of Flywheel End																



MODEL	OUTPUT		CURRENT (A)	POLE NUMBER	SPEED (r.p.m)	FREQUENCY (HZ)	PACKING SIZE (mm)	G.W/N.W (kg)
	KVA	KW						
STC-3	3.8	3	5.4	4	1500/1800	50/60	560X350X490	80/70
STC-5	6.3	5	9				660X400X550	135/120
STC-7.5	9.4	7.5	13.5				660X400X550	145/130
STC-10	12.5	10	18.1				700X450X590	155/140
STC-12	15	12	21.7				700X450X590	170/155
STC-15	18.8	15	27.1				750X470X650	215/195
STC-20	25	20	36.1				750X470X650	225/205
STC-30	37.5	30	54.1				990X560X780	277/257
STC-40	50	40	72.2				990X560X780	310/290
STC-50	62.5	50	90.2				990X560X780	365/345

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

GASOLINE WATER PUMP VIBRATOR & ENGINE

GASOLINE WATER PUMP

Model	Description	Engine Power	intake& Outlet Dia	Pump Output	Tank Capacity	RPM	Pump Lift
WP-WP20AP	APOLLO GAS.WATER PUMP RED 2"	5.5Hp	50mm	30m3/h	6.5L	3600r/min	23m
WP-WP30AP	APOLLO GAS WATER PUMP RED 3"	6.5Hp	80mm	60m3/h	6.5L	3600r/min	28m
WP-WP20X	MAX PLUS GASOLINE WATER PUMP 2"	6.5hp	50mm	36m3/h	6.5L	3600r/min	30m
WP-WP30X	MAX PLUS GASOLINE WATER PUMP 3"	7.5hp	80mm	60m3/h	6.5L	3600r/min	30m
WP-WP50-KM	MAX PLUS GASOLINE WATER PUMP 2 "	7.5hp	50mm	36m3/h	6.5L	3600r/min	26m
WP-WP80-KM	MAX PLUS GASOLINE WATER PUMP 3"	7.5hp	80mm	60m3/h	6.5L	3600r/min	30m

GASOLINE ENGINE

Model	Description	Engine Power	Tank Capacity	RPM
GE-GX 200AP	APOLLO GASOLINE ENGINE	7.5hp	6.5L	3600r/min
GE-GX200	GAS. ENG GX200 WITHOUT PULLY	6.5Hp	6.5L	3600r/min
GE-AP200	APOLLO GASOLINE ENGINE YELLOW	6.5hp	6.5L	3600r/min
GE - EY20 - MX	MAXPLUS GASOLINE ENGINE EY20	5hp	6.5L	3600r/min

GASOLINE VIBRATOR

Model	GT - VIBRATOR-EY20
Description	VIBRATOR-EY20
Engine Power	5HP
Tank Capacity	6.5L
RPM	3600r/min

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

APOLLO® HIGH PRESSURE WASHER

MODEL NO: **AP200**

PRESSURE	150 BAR
INPUT POWER	1800 W
FLOW CAPACITY	6.5L/M

MODEL NO: **AP210**

PRESSURE	150BAR
INPUT POWER	2000 W
FLOW CAPACITY	6.5L/M

MODEL NO: **AP-310**

PRESSURE	150BAR
INPUT POWER	2000 W
FLOW CAPACITY	6.5L/M

MODEL NO: **AP 300**

PRESSURE	150BAR
INPUT POWER	1800 W
FLOW CAPACITY	6.5L/M

MODEL NO: **AP-3100**

PRESSURE	135BAR
INPUT POWER	1800W
FLOW CAPACITY	7.8L/M

MODEL NO: **AP-2100**

PRESSURE	105BAR
INPUT POWER	1400W
FLOW CAPACITY	5L/M

MODEL NO: **AP-410**

PRESSURE	180BAR
INPUT POWER	2000W
FLOW CAPACITY	10L/M

MODEL NO: **AP-380**

PRESSURE	150BAR
INPUT POWER	2200W
FLOW CAPACITY	9.2L/M

MODEL NO: **AP-QM 180**

PRESSURE	180BAR
INPUT POWER	1100W
FLOW CAPACITY	7.5L/M

MODEL NO: **AP-280**

PRESSURE	150BAR
INPUT POWER	2200W
FLOW CAPACITY	9.8L/M

MODEL NO: **CW-AP2500**

PRESSURE	250BAR
INPUT POWER	3000W
FLOW CAPACITY	15L/M

MODEL NO: **AP-3000PSI**

PRESSURE	180BAR
HP	7.5HP
FLOW CAPACITY	9.2L/M

ACCESSORIES

SPRAYER PIPE

SPRAYER GUN

SPRAYER NOZZLE

APOLLO® Max plus GS POWER® DEYOUNG A PROMISE OF POWER Masaki Sunshine

GHULAM SARWAR GENERAL TRADING L.L.C

AGRICULTURE SPRAYER

GT-SPRAYER- QL768

DESCRIPTION	APPOLO KNAPSACK SPRAY 25L / 2S
CAPACITY	25LTR
PRESSURE	25BAR
WEIGHT	12 KG

GT-SPRAYER- QL768E

DESCRIPTION	APPOLO KNAPSACK SPRAY 25L / 12A
CAPACITY	25LTR
PRESSURE	5.5 BAR
WEIGHT	6 KG

GT-SPRAYER- 20

DESCRIPTION	APPOLO HAND SPRAYER
CAPACITY	20LTR
PRESSURE	3BAR
WEIGHT	3KG

GT-SPRAYER- 20HE

DESCRIPTION	APPOLO HAND& ELECTRIC SPRAYER
CAPACITY	20LTR
PRESSURE	5BAR
WEIGHT	6.5KG

GT-SPRAYER- EFM

DESCRIPTION	APPOLO ELECTRIC FERTILIZER
CAPACITY	25LTR
PRESSURE	———
WEIGHT	4.2KG

GT-SPRAYER-3L

DESCRIPTION	PRESSURE SPRAYER
CAPACITY	3L
PRESSURE	3BAR
WEIGHT	1.2 KG

GT-SPRAYER- 5L

DESCRIPTION	PRESSURE SPRAYER
CAPACITY	5L
PRESSURE	3BAR
WEIGHT	1.4KG

GT-SPRAYER- PUMP45

DESCRIPTION	APPOLO #45 SPRAYER PUMP
CAPACITY	———
PRESSURE	35BAR
WEIGHT	22 KG

GT-SPRAYER- PUMP120

DESCRIPTION	APPOLO#120 SPRAYER PUMP
CAPACITY	20LTR
PRESSURE	50BAR
WEIGHT	35KG

GT-SPRAYER 6

DESCRIPTION	POWER SPRAYER 6.5HP ENGINE 30
CAPACITY	3LTR
HP	6.5HP
WEIGHT	28KG

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

PVC FLAT & STEEL WIRE, SUCTION HOSE

PVC LAYFLAT HOSE

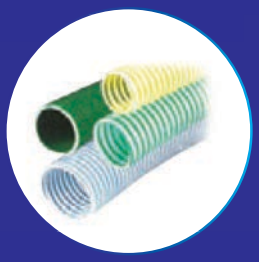
MODEL	INNER DIA (mm)	LENGHT (METER)	HARVEST		APOLLO	
			BAR	WEIGHT	BAR	WEIGHT
2"	50	50M	2	12kg	4	17.5kg
		100M	2	24kg	4	35kg
3"	80	50M	2	19kg	4	28.5kg
		100M	2	38kg	4	57kg
4"	100	50M	2	26kg	4	36kg
		100M	2	52kg	4	72kg
6"	150	50M	2	45kg	4	60kg
		100M	2	90kg	4	120kg

PVC LINED FIRE HOUSE

TYPE BAR	SIZE (inch)	INNER DIA (mm)	WORKING PRESSURE (mpa)	BURST PRESSURE (mpa)
6-16 BAR	1"	25	0.6-2.0	1.8-6.0
	2"	38		
6-13 BAR	3"	80	0.6-1.6	1.8-4.8
	4"	100		
6-10 BAR	6"	150	0.6-1.3	1.8-3.9
	8"	200		

PVC SUCTION HOSE

NOMINAL DIMENSION	HOSE DIMENSION		OPERATION PRESSURE	NET WEIGHT	MEASURE
SIZE	WELL (mm)	LENGTH (m)	BAR	KG/ROLL	M^3
1"	3	30m	8	10.60	0.0563
2"	3	30m	6	21.00	0.175
3"	5	30m	5	53.00	0.416
4"	6	30m	4	69.00	1.057
6"	7	30m	4	42.00	0.269



PVC SUCTION STEEL WIRE HOSE

SIZE (INCH)	ID MM	OD MM	LENGHT (M)	WP (MPA)	BP (MPA)	NET WEIGHT KG/ROLL	VOLUME M^3
1"	25	33	50	0.4	1.4	27.5	0.1
2"	50	62	40	0.3	1.1	64.5	0.3
3"	75	92	20	0.2	0.7	70.5	0.35
4"	102	120	20	0.2	0.7	96.5	0.45
5"	125	145	10	0.15	0.5	67.5	0.8
6"	152	172	10	0.15	0.5	75.5	1.5

PVC GARDEN HOSE

HIGH PRESSURE HOSE

HOSE REEL

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

WELDING MACHINE

APOLLO MMA WELDING MACHINE

MODEL	VOLT	POWER	CAPACITOR	CIRCUIT VOLT	CURRENT RANGE	IGBT	FREQUENCY	PROTECTION CLASS
MMA-AP - 200	220V ± 10%	6.6KVA	470 UF/3PCS	65V	20-140A	3 PCB/4 IGBT	50/60Hz	IP21S
MMA-AP - 250	220V ± 10%	7.7KVA	470 UF/3PCS	65V	20-160A	3 PCB/4 IGBT	50/60Hz	IP21S
MMA-AP - 300	220V ± 10%	8.8KVA	560 UF/4PCS	65V	20-190A	3 PCB/4 IGBT	50/60Hz	IP21S
MMA-AP - 350	220V ± 10%	9.5KVA	560 UF/4PCS	65V	20-190A	3 PCB/4 IGBT	50/60Hz	IP21S

MAXPLUS MMA WELDING MACHINE

MODEL	VOLT	POWER	CAPACITOR	CIRCUIT VOLT	CURRENT RANGE	IGBT	FREQUENCY	PROTECTION CLASS
MMA-MX - 200	220V ± 10%	6.6KVA	470 UF/3PCS	65V	20-140A	1 PCB/2 IGBT	50/60Hz	IP21S
MMA-MX - 250	220V ± 10%	7.7KVA	470 UF/3PCS	65V	20-160A	1 PCB/2 IGBT	50/60Hz	IP21S
MMA-MX - 300	220V ± 10%	8.8KVA	560 UF/4PCS	65V	20-190A	1 PCB/2 IGBT	50/60Hz	IP21S

BX6 WELDING MACHINE

ITEM MODEL	BX1-200	BX1-250	BX1-315	BX1-400	BX1-500	BX1-630
Input voltage	380/220	380/220	380/220	380	380	380
Phase	SINGLE PHASE	SINGLE PHASE	SINGLE PHASE	SINGLE PHASE	SINGLE PHASE	SINGLE PHASE
Frequency	50	50	50	50	50	50
Rated input capacity	12.2	15.8	23.2	30.3	39.3	50.4
Current range	50-200	50-250	65-315	80-400	100-500	125-630
no- load voltage	58	60	70	72	75	76
Duty Cycle	35	35	35	35	35	35
Usable electrodes	2-3.2	2-4	2.5-5	2.5-5.8	3.2-6	3.2-8
Crust Protection	IP21S	IP21S	IP21S	IP21S	IP21S	IP21S

AGRICULTURE TOOLS

GASOLINE TRIMMER
HT 230B
2 STROCK
22.5 CC

GASOLINE CHAINSAW
CG-520
52 CC
SIZE: 20"/22"/24"/28"

ELECTRIC HAMMER
GT- 65

POWER	2500W
SIZE: 71"X 17" X 30"	

ELECTRIC HAMMER
GT- 100

POWER	3000W
SIZE: 71"X 17" X 30"	

GASOLINE EARTH AUGAR
GD 520

2 STROCK	52 CC
SIZE: 150/200/250mm	

GASOLINE HAMMER
GHM 125

2 STROCK	52 CC
SIZE: 20"/22"/24"/28"	

GASOLINE GRASS CUTTER
BG 35

4 STROCK	35 CC

GASOLINE GRASS CUTTER
BG 520

2 STROCK	52 CC

GASOLINE GRASS CUTTER
CG 520

2 STROCK	52 CC

APOLLO Max plus GS POWER DEYOUNG A PROMISE OF POWER Masaki Sunshine

MOD. JL8110S ANGLE GRINDER

Technical Data	
Disc Diameter:	100/115/125MM
Rated Voltage/Frequency:	220/230V 50/60Hz
No-Load Speed:	3000-11000r/min
Rated Power Input:	880w
N.W./G.W:	20/21kg
Packing:	60.5x34.5x24.5cm 10pcs

MOD. JL8-125 ANGLE GRINDER

Technical Data	
Disc Diameter:	100/115/125MM
Rated Voltage/Frequency:	220/230V 50/60Hz
No-Load Speed:	3000-11000r/min
Rated Power Input:	780w
N.W./G.W:	20/21kg
Packing:	60.5x34.5x24.5cm 10pcs

MOD. JL801 ANGLE GRINDER

Technical Data	
Disc Diameter:	100/115/125MM
Rated Voltage/Frequency:	220/230V 50/60Hz
No-Load Speed:	11000r/min
Rated Power Input:	700w
N.W./G.W:	20/21kg
Packing:	60.5x34.5x24.5cm 10pcs

MOD. JL9069 ANGLE GRINDER

Technical Data	
Disc Diameter:	150/180MM
Rated Voltage/Frequency:	220/230V 50/60Hz
No-Load Speed:	3000-9000r/min
Rated Power Input:	1400w
N.W./G.W:	21/22kg
Packing:	48x38.5x27cm 6PCS

MOD. JL10-150 ANGLE GRINDER

Technical Data	
Disc Diameter:	100/115/125MM
Rated Voltage/Frequency:	21V
No-Load Speed:	3000-8500RPM
Rated Power Input:	950w
N.W./G.W:	20/22kg
Packing:	65.5x40.5x30.5cm 5PCS

MOD. JL21-230 ANGLE GRINDER

Technical Data	
Disc Diameter:	180/230MM
Rated Voltage/Frequency:	220/230V 50/60Hz
No-Load Speed:	2000-8000r/min
Rated Power Input:	2400w
N.W./G.W:	25/26kg
Packing:	56.5x39x27.5cm 4PCS

MOD. JL9020 ANGLE GRINDER

Technical Data	
Disc Diameter:	180/230MM
Rated Voltage/Frequency:	220/230V 50/60Hz
No-Load Speed:	2000-8000r/min
Rated Power Input:	2400w
N.W./G.W:	25/26kg
Packing:	56.5x39x27.5cm 4PCS

MOD. JL9227CB POLISHER

Technical Data	
Disc Diameter:	180MM
Rated Voltage/Frequency:	220/230V
No-Load Speed:	0-3500r/min
Rated Power Input:	1200w
N.W./G.W:	22/24kg
Packing:	48.5x43.5x32cm 6PCS

MOD. JL-125 POLISHER

Technical Data	
Disc Diameter:	150/180MM
Rated Voltage/Frequency:	220/230V 50/60Hz
No-Load Speed:	0-4800r/min
Rated Power Input:	1000w
N.W./G.W:	23/24kg
Packing:	47.5x45.5x27cm 6PCS

APOLLO® Max plus® Best Choice GS POWER® DEYOUNG® A PROMISE OF POWER Masaki Sunshine

GHULAM SARWAR GENERAL TRADING L.L.C

Masaki® HAND TOOLS

MOD. JL6001 ELECTRIC DRILL

Technical Data

Drill Diameter:	10mm
Rated Voltage/Frequency:	220/230V 50/60Hz
No-Load Speed:	0-3800r/min
Rated Power Input:	450w
N.W./G.W:	15/16kg
Packing:	50X37X28.5CM 10pcs

MOD. JL10A ELECTRIC DRILL

Technical Data

Drill Diameter:	10mm
Rated Voltage/Frequency:	220/230V 50/60Hz
No-Load Speed:	0-3800r/min
Rated Power Input:	480w
N.W./G.W:	15/16kg
Packing:	45x34x25cm 10pcs

MOD. JL8130 ELECTRIC DRILL

Technical Data

Drill Diameter:	13mm
Rated Voltage/Frequency:	220/230V 50/60Hz
No-Load Speed:	0-4800r/min
Rated Power Input:	710w
N.W./G.W:	20/21kg
Packing:	58x43x27cm 10pcs

MOD. JL13GSB ELECTRIC DRILL

Technical Data

Drill Diameter:	13mm
Rated Voltage/Frequency:	220/230V 50/60Hz
No-Load Speed:	0-4800r/min
Rated Power Input:	750w
N.W./G.W:	20/21kg
Packing:	58x43x27cm 10pcs

MOD. JL-D-7 LITHIUM DRILL

5 BATTERY Li-ion

Technical Data

Drill dia:	ø1.0-13mm
Rated Voltage:	12V/16.8V/21V
No-Load Speed:	0-450/0-1700r/min
Battery capacity:	2.0AH
N.W./G.W:	23/24kg
Packing:	42x30.5x51.5cm 10pcs

MOD. JL12V LITHIUM DRILL

Technical Data

Drill dia:	ø1.0-10mm
Rated Voltage:	12V
No-Load Speed:	0-450/0-1500r/min
Battery capacity:	2.0AH
Max torque:	25N.m
Packing:	42x30.5x51.5cm 10pcs

MOD. JL0007 LITHUM WRENCH

10 BATTERY Li-ion

Technical Data

Voltage:	21V
Max torque:	600N.m
Speed:	0-130/0-3000r/min
Battery capacity:	4.0AH
N.W./G.W:	24/25kg
Packing:	51x42x35cm 5pcs

NEW
CORDLESS DRILL
12
TOOL SET

Technical Data

N.W./G.W: 23/24kg
Packing: 42x30.5x51.5cm
10SET

NEW
CORDLESS DRILL
12
TOOL SET

Technical Data

N.W./G.W: 23/24kg
Packing: 42x30.5x51.5cm
10SET

NEW
CORDLESS DRILL
12
TOOL SET

Technical Data

N.W./G.W: 20/21kg
Packing: 64.5x37x30.5cm
6SET

APOLLO® Max plus® Best Choice GS POWER® DEYOUNG® A PROMISE OF POWER Masaki Sunshine

MOD. JL111 AIR COMPRESSOR

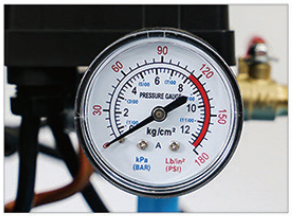
Technical Data

Power:	1500W
Capacity:	30L
Engine displacement:	150L/min
Pressure:	0.8Mpa
Cyilinder diameter:	63.7x2mm
Speed :	2850r/min
Weight:	21kg
Size:	51x30x54cm

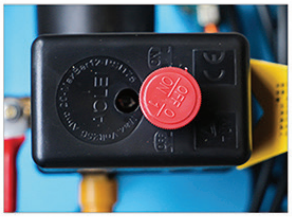
MOD. JL112 AIR COMPRESSOR

Technical Data

Power:	1680x2W
Capacity:	55L
Engine displacement:	340L/min
Pressure:	0.8Mpa
Cyilinder diameter:	63.7x4mm
Speed :	2850r/min
Weight:	41kg
Size:	64x33x65cm

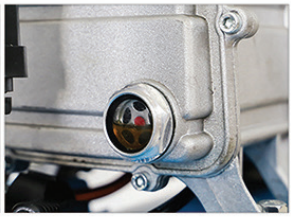


BAROMETER



STEREO SWITCH

SILENCER



OIL MIRROR

MOD. JL0022 LITHIUM CAR WASHER

5 BATTERY Li-ion

Technical Data

Max Pressure:	20Mpa
Rated Voltage/Frequency:	21V
Battery capacity:	2.0Ah
Rated Power Input:	500W
N.W./G.W:	17/18kg
Packing:	65x35.5x30.5cm 5PCS

MOD. JL4 INCH — LITHIUM CHAIN SAW

Technical Data	
planer Depth:	4 INCH
Rated Voltage/Frequency:	21V
No-Load Speed:	500r/min
Impact Rate:	980w
N.W./G.W:	23/24kg
Packing:	59x37x41.5cm 10pcs

MOD. JL6 INCH — LITHIUM CHAIN SAW

Technical Data	
planer Depth:	6/8 INCH
Rated Voltage/Frequency:	21V
No-Load Speed:	500r/min
Impact Rate:	980w
N.W./G.W:	23/24kg
Packing:	59x37x41.5cm 10pcs

MOD. JL-1001 — LITHIUM SAW

Technical Data	
planer Depth:	150mm
Rated Voltage/Frequency:	21V
No-Load Speed:	500r/min
Impact Rate:	980w
N.W./G.W:	23/24kg
Packing:	59x37x41.5cm 10pcs

MOD. JL-0013 — LITHIUM CHAIN SAW

10 BATTERY (Li-ion)

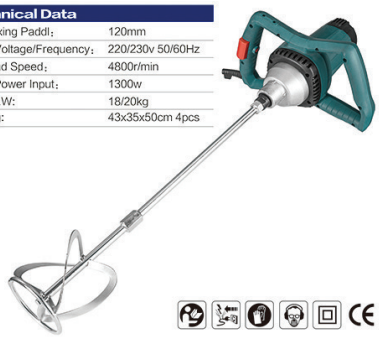
Technical Data	
planer Depth:	12 INCH
Rated Voltage/Frequency:	21V
No-Load Speed:	600r/min
Impact Rate:	1200w
N.W./G.W:	22/24kg
Packing:	71.5x39x27.5cm 4pcs

MOD. JL1636 — STIRRER

Technical Data	
Max Mixing Paddl:	120mm
Rated Voltage/Frequency:	220/230v 50/60Hz
No-Load Speed:	4800r/min
Rated Power Input:	1300w
N.W./G.W:	18/20kg
Packing:	43x35x50cm 4pcs

MOD. JL2636 — STIRRER

Technical Data	
Max Mixing Paddl:	120mm
Rated Voltage/Frequency:	220/230v 50/60Hz
No-Load Speed:	4800r/min
Rated Power Input:	1300w
N.W./G.W:	18/20kg
Packing:	43x35x50cm 4pcs



MOD. JL35-1 — VIBRATOR

Technical Data	
Max. Amplitude:	1/1.2/1.5m
Rated Voltage/Frequency:	220/230V 50/60Hz
No-Load Speed:	5000r/min
Rated Power Input:	1000w
N.W./G.W:	19/21kg
Packing:	45x34x34cm 10pcs

MOD. JL7010 — CIRCULAR SAW

7"

Technical Data	
Disc Diameter:	185mm
Rated Voltage/Frequency:	220/230V 50/60Hz
No-Load Speed:	4900r/min
Rated Power Input:	1800w
N.W./G.W:	18/20kg
Packing:	51x34x41cm 4pcs

MOD. JL5900A — CIRCULAR SAW

9"

Technical Data	
Disc Diameter:	235mm
Rated Voltage/Frequency:	220/230V 50/60Hz
No-Load Speed:	4900r/min
Rated Power Input:	1800w
N.W./G.W:	18/20kg
Packing:	51x34x41cm 4pcs

تيوا شركة للتجارة

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