

UPS & Solar
Product Catalogue

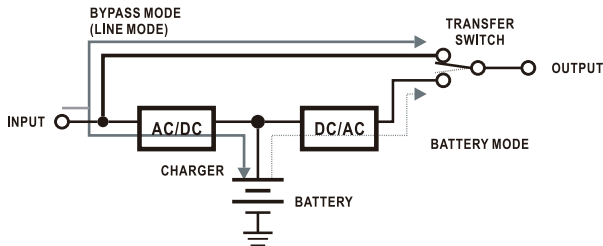


Mustek
electronic
lifeguard



Offline & Line Interactive UPS

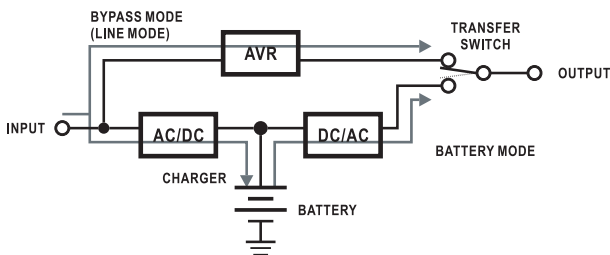
OFFLINE UPS



■ In AC mode, the AC direct bypass to the output without any processing. Once AC fail, the UPS will transfer to battery mode:

- Without any processing in AC mode
- Exist transfer time
- With basic protection

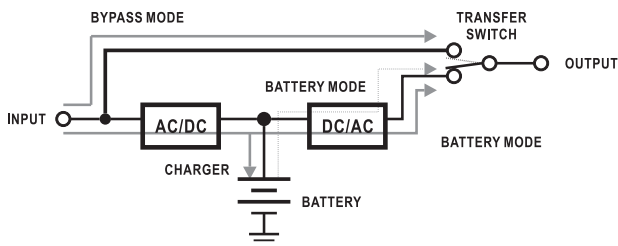
LINE-INTERACTIVE UPS



■ Similar to Off-Line UPS but plus the Boost and Buck of AVR function to stabilize the AC output in AC mode:

- Better battery recharging time
- With transfer time
- Better protection than Off-Line UPS

ONLINE UPS



■ Double conversion design. With best AC output quality and voltage regulation:

- AC output has been processed with pure sine-wave
- Most complex design with highest cost
- Without transfer time between AC & battery mode
- Best protection with noise filtering

PowerMust 600/1000 Offline



- Capacity: 600VA/300W, 1000VA/600W
- Function definition: Power backup for 1 PC (incl. Monitor)

LINE-INTERACTIVE UPS

PowerMust 636/848 E

- Capacity: 650VA/360W, 850VA/480W
- Function definition: Voltage regulate & power backup for 1 PC (incl. Monitor)



PowerMust 1060/1590/2012

- Capacity: 1000VA/600W, 1500VA/900W, 1000VA/1200W
- Interface: USB port
- Function definition:

PowerMust 1060/1590/2012: Voltage regulate & power backup for a small size company with 2-3 PCs (incl. Monitor)



PowerMust 600/800 USB

- Capacity: 600VA/360W, 800VA/480W,
- Interface: RS-232/USB port
- Function definition: Voltage regulate & power backup for 1 PC (incl. Monitor)



Line Interactive UPS

PowerMust 637/745 (B) Plus

- Capacity: 625VA/375W, 750VA/450W
- Output receptacles: Schuko socket x 4
- Interface: USB port
- BNC connector: only for PowerMust 637/745B Plus series *
- Function definition: Voltage regulate & power backup for home & office electronic equipments
- * BNC connector for TV antenna/network protection



PowerMust 1512 / 3024S NetGuard



PowerMust 636 SE (Sine Wave)



- Capacity: 600VA/360W
- Interface: USB port
- Function definition:

PowerMust 636 SE:
Voltage regulate & power backup for 1 PC (incl. Monitor)



* Rack mount compliant

PowerMust 848 SE (Sine Wave)

- Capacity: 800VA/480W
- Interface: USB port
- Function definition:

PowerMust 848 SE:
Voltage regulate & power backup for 1 PC (incl. Monitor)

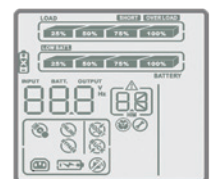


* Flexible rack/tower design with easy-shift LCD display

- Capacity: 1500VA/1200W, 3000VA/2400W
- LCD display: indicate working status & operating information of UPS
- Interface: RS-232/USB port, SNMP card slot
- Waveform (Batt. mode): Pure sine wave
- Flexible rack/tower design with easy-shift LCD display
- Rack mount compliant
- Function definition: Voltage regulate & power backup for a middle size company with 3-5 PCs (incl. Monitor)



* Tower display



* Rack display

PowerMust 6048/10800 Online LCD RM

- Capacity: 6KVA/4,8KW, A0KVA/8KW
- True double-conversion
- ECO mode for energy saving
- Programmable power management outlets
- Emergency power off function (EPO)
- Generator compatible
- SNMP+USB+RS-232 multiple communications
- 3-stage extendable charger design for prolonged battery lifecycle and optimized battery recharge time



PowerMust 1000/2000/3000E Online LCD



PowerMust 1008/1512/2016/3024 Online LCD RM



- Capacity: 1000VA/800W, 1500VA/1200W, 2000VA/1600W, 3000VA/2400W
- LCD display: indicate working status & operating information of UPS
- Interface: RS-232/USB port, SNMP card slot
- Design for standard 19" rack
- Function definition: Voltage regulate & power backup for a middle size company with 3-5 PCs (incl. Monitor)

- Capacity: 1000VA/700W, 2000VA/1400W, 3000VA/2100W
- LCD display: indicate working status & operating information of UPS
- Interface: RS-232
- Function definition: Voltage regulate & power backup for a middle size company with 3-5 PCs (incl. Monitor)

PowerMust 1000/2000/3000 Online

- Capacity: 1000VA/700W, 2000VA/1400W, 3000VA/2100W
- Interface: RS-232, SNMP card slot
- Function definition: Voltage regulate & power backup for a middle size company with 3-5 PCs (incl. Monitor)



PowerMust 6000/10000E Online LCD

- Capacity: 6000VA/4200W, 10000VA/7000W
- LCD display: indicate working status & operating information of UPS
- Interface: RS-232
- Function definition: Voltage regulate & power backup for data server, enterprise



Solar Energy

Standalone Solar Power Station

Power your TV, fan and lights at very low cost using Solar Power.

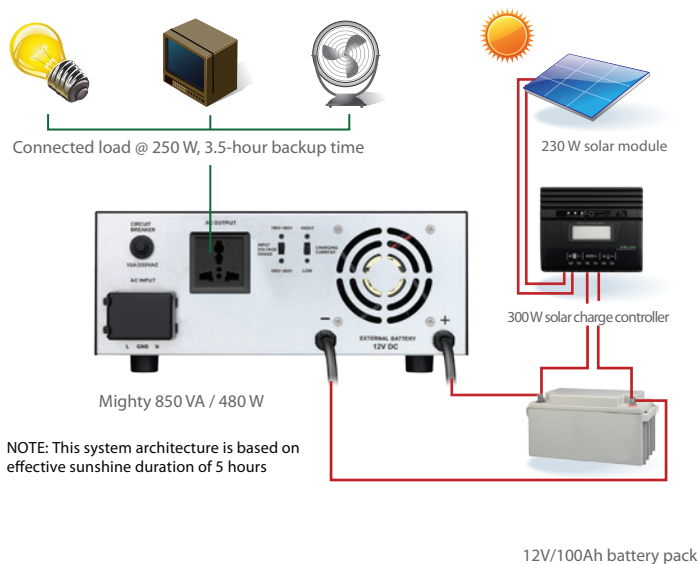
Overview of package contents:



This low cost solar power station consists of a solar charge controller, one inverter, one solar module, and one external battery pack. Compared with generator, this solar power station provides clean power and cheaper operation cost.

If expecting to run 1 TV, 1 Fan, 3 Lamps for 3.5 hours based on effective sunshine duration of 5 hours per day, the whole solar power station consist of one 300W solar charge controller, one 250W solar panel, one 850VA inverter, and one 12V/100Ah battery. And no cost for fuel as sun light is free. Much lower cost compare with run by generator.

System Architecture:



NOTE: This system architecture is based on effective sunshine duration of 5 hours

Standalone Solar Power Station - Components



SolarMust SM230 (module)

- 166.8 x 100 x 4.0 cm, 20 kg
- 230 Wp
- Isc = 8A
- Voc = 37.32 V
- Imp = 7.48 A
- Vmp = 30.84 AV
- Max system voltage: 1000V



SunMust CC300/CC600 (Solar Charger Controller)

- Max PV Array Power 300 W / 600W
- Automatic battery voltage detection
- Auto load detection
- Multifunction LCD displays detailed information
- Reverse polarity protection of solar panel and battery
- Overcharge and overload protection
- LAN / RJ45 port for remote monitoring



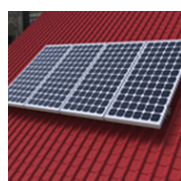
SunMust i850/i1500 (Inverter)

- 850VA / 1.5 VA simulated sine wave inverter
- 12VDC or 24VDC available
- Selectable charging current: 10A or 20A
- Overload and short circuit protection
- Generators & computer-related devices compatible
- Offering LED and LCD panels for selection



Battery pack

- Optional



Mustek Europe B.V.

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Dealer Stamp