



# d.light Q1250 Square Wave Smart-UPS

Model Name	Q1250
System Rating	850/12VA
Operating DC Voltage	12Vdc
Nominal Output Voltage in Inverter Mode	200V-270V
Max Charging Current by Grid in Lo/Hi Option	12/15 (charging current level decrease > 13.2V±0.2V)
Grid Low Cut Voltage (UPS load/Normal load)	180/95 ± 10 Vac
Grid High Cut Voltage (UPS load/Normal load)	265/290 ± 10 Vac
Selection of UPS Load/Normal Load	Through Switch
Noise @ 1 meter	<50 dB
Protections	Overload, Battery Deep discharge, Battery Overcharge, Short Circuit, Over Temp, Fuse Trip, Battery Reverse, PV Reverse, Traic Fail
Indications LEDs	5 LEDs (Mains ON/Charging , UPS ON, Battery Low, Solar Charging and S/C-O/L)
Operating Temperature Range	0-50°C
Storage Temperature Range	0-65°C
Front Panel Details	Three Switches and Eight LED lights
Rear Panel Details	O/P Socket, Fuse, Mains & Battery Cable and fan
Enclosure Protection	IP 20
Mains Connection	3 core copper cable size 0.75sqmm & 1.5mtr length
Output	3pin socket 16A
Fuse in Battery Path	Internal Fuse
Input Protection	Through Circuit Breaker



Gross Weight	9.5 Kg (±0.2 Kg)
Product Dimension	365x345x185 mm (±10mm) (LxBxH) in mm