



Wacomp Business CC Reg no 2001 / 032052 / 23

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LINKQNET 25Amp 12VDC MPPT SOLAR CHARGE CONTROLLER.



- **Three Stage charging optimizes battery performance**
 - **Auto Load Detection**
 - **Multifunctional LCD display**
- **Reverse Polarity protection of solar panel and battery**
 - **Overcharge and Overload protection**
 - **Suitable for different battery Types**
- **Intelligent Maximum Power Point Tracking technology.**
 - **Built in DSP Controller with high performance.**

Specifications	
Product Code	UPS-SOLCONT-300W-LQ
DETAILS	
Model	SCC-MPPT 300W
INPUT	
MPPT Range @ Operating Voltage	15 VDC ~ 33 VDC
Maximum PV Array Open Circuit Voltage	50 VDC
Maximum PV Array Power	300 W
Maximum Current	18 A
OUTPUT	
Nominal Battery Voltage	12 VDC
Connected Battery Type	Sealed lead acid, vented, Gel, NiCd battery
Maximum Charging Current	25 A
Maximum Efficiency	0.98
Charging Method	Three stages: bulk, absorption, and floating
PROTECTION	
Overload Protection	> 110% : audible alarm
Overcharge Protection	Yes
Polarity Reversal Protection @ Solar Cell & Battery	Yes
INDICATORS	
LCD Display	LCD panel indicating solar power, load level, battery voltage/capacity, charging current, and fault conditions
LED Display	Three indicators for solar, charging, and load status
PHYSICAL	
Dimension, D x W x H (mm)	135 x 170 x 57.5
Net Weight (kgs)	0.92
Type of Mechanical Protection	IP 43
ENVIRONMENT	
Humidity	0 ~ 100% RH (No condensing)
Operating Temperature	-20°C to 55°C
Storage Temperature	-40°C to 75°C
Altitude	0 ~ 3000 m