

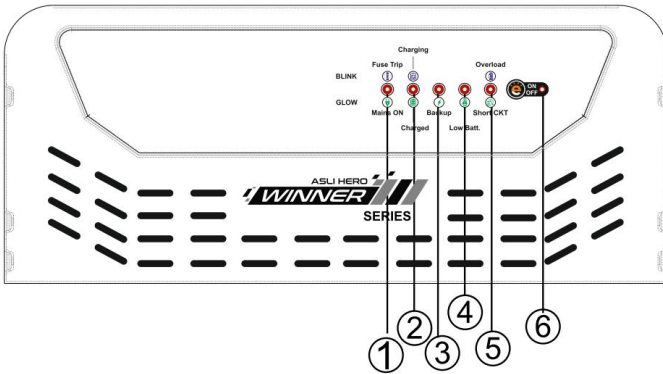
### Front Panel



### Back Panel



### Display Details



Graphical Representation	Status	Meaning	
1	Mains	Continuous On	
		Blinking (with Buzzer Sound)	Mains Fuse Trip
2	Charge	Blinking	Battery Charging
		Continuous On	Battery Charged
3	Backup	Continuous On	Backup Mode
		Continuous On (with Buzzer Sound)	Battery Low warning
4	Low Battery	Continuous On (No Buzzer Sound)	Battery Low Protection (Reset by front switch or by mains coming)
		Blinking (with Buzzer Sound)	Over Load Warning
5	Over Load / Short Circuit	Continuous ON (No Buzzer Sound)	Overload Protection (reset by front switch or by mains coming)
		Continuous ON (with Buzzer Sound)	Short Circuit Protection
		ON	Power Switch Pressed
6	Power Switch Status	OFF	Power Switch not Pressed

### Specifications

Product Type	Non Solar
Rated Capacity	1600 W (Bulb Load)
Battery Rated Voltage	24 Vdc (2 Options (TT & FT))
Grid Input Voltage Range	Normal Mode - 90V To 290V ± 15V UPS Mode - 180V To 265V ± 5V
Boost charging voltage	TT Mode : 29.2V ± 0.2V FT Mode : 28.4 V ± 0.2V
Float charging voltage	TT Mode : 27.6V ± 0.2V FT Mode : 27.0V ± 0.2V
Battery voltage low warning	21.2 V ± 0.2V
Battery voltage low Protection	20.8 V ± 0.2V
System Dimensions (w/o packing) in MM	349 X 260 X 160 MM
Weight	Net Weight : 14.6 Kg Approx.

### Features:

- 2 Types of Battery Selection mode:  
TT - Tall Tubular  
FT - Flat Tubular
- 2 Types Charging Current Selection Switch HC and NC
- Max Charging current 18A
- UPS/NOR Mode Selection Switch
- Battery Wire type - Copper
- 1 HP Motor Run - Yes
- Mains Lead with Top - Yes
- Resettable AC Fuse

### Protections Included:

- Low Battery Cut
- Over Load
- Over Temperature
- Short Circuit
- Main Fuse Trip

\*Terms & Conditions apply

<https://www.genusinnovation.com>

[info@genusinnovation.com](mailto:info@genusinnovation.com)

9667123456