

Green Cell

GC LifePo4 Charger

Product card



Model - Green Cell ADCAV01

Shell Size(Length x width x Height) 120 x 56 x 31mm +/-3mm

Input characteristics:

Rated input voltage	220V
Input voltage range	100-240V
Input frequency range	50/60Hz
Efficiency	82%
No-load power	1.1W
Full-load input current	0.57A
Power Factor	0.41PF

Output and charge characteristics:

Rated input voltage	14.6V +/-0.2V
Output current	4.0A
Output voltage range	14.4V-14.8V
Minimum battery charge voltage	6V +/-2V
Constant-current charge range	6-14V +/-0.6V

Protection Features:

Over-current protection

Anti-intrusion

Short-circuit protection

Temperature protection

Environmental Features:

Pressure - resistance
Insulation Resistance

$\geq 20\text{m}\Omega$

Temperature
Operation
Storage

$0^{\circ}\text{C} \sim 40^{\circ}\text{C}$
 $-20^{\circ}\text{C} \sim 55^{\circ}\text{C}$

Humidity
Operation
Storage

$20\% \sim 85\%$
 $10\% \sim 95\%$

