

Designed for Cycle, Standby and Solar Applications!



ECLCP DC RSPC

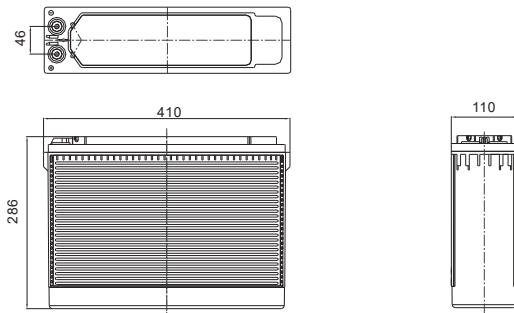
- The success of DG batteries comes from the internationally superior Gel technology. It is ideal for standby or frequent cyclic discharge applications under extreme environments
- A Front access connection for fast, easy installation and maintenance with standard width for 19" and 23" ETSI racks.
- By combining the newly developed paste design life in float service. By combining the newly developed paste formula with up-to-date GEL structures, this range features 12 years design life.
- Advanced technology guarantees safe operation without maintenance and 'non-restricted article' status for transportation.
- Cutting-edge manufacturing and process control combined with meticulous quality assurance procedures guarantee consistent and dependable performance

PERFORMANCE SPECIFICATIONS

Nominal Voltage	12V(6 cells)	
Design Floating Life @25°C	12 Years	
Nominal Capacity @25°C	20 hour rate 5.0A to 10.50V	100.0Ah
	10 hour rate 9.45A to 10.80V	94.5Ah
	5 hour rate 16.2A to 10.50V	81.0Ah
	3 hour rate 23.5A to 9.60V	70.5Ah
	1 hour rate 57.6A to 9.00V	57.6Ah
Internal Resistance	Full Charged Battery@25°C <4.8mΩ	
Energy Density (20-hr. rate)	93.03W-h/l	
Specific Energy (20-hr. rate)	36.36W-h/kg	
Shelf Life (nominal capacity at 20°C)	1 Month	97%
	3 Months	91%
	6 Months	83%
Max Short-Duration Discharge Current	5 Sec	1000.0A
Standby Use Charge (Constant Voltage) @25°C	Initial Charging Current Less than 30.0A Voltage 13.6 - 13.8V	
	Cycle Use Charge (Constant Voltage) @25°C Initial Charging Current Less than 30.0A Voltage 14.4 - 14.9V	
Operating Temperature Range	Charge	-20°C to 50°C
	Discharge	-40°C to 60°C

GENERAL FEATURES mm

		Unit: mm	
Length	410±1	Total Height	286±1
Width	110±1	Weight(kg)	33.0±1
Height	286±1		



TERMINALS mm

F9 Terminal

