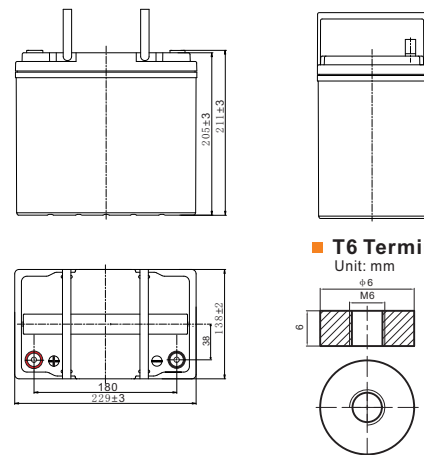


ES12550

Product Data Sheet

Issue Date: 08/11/2018

Issued By: R & J Batteries PTY LTD

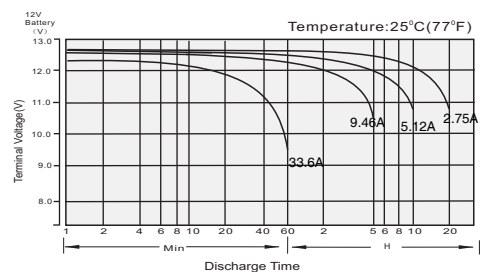


T6 Terminal
Unit: mm

Specifications:

Model: ES12550	
Nominal Voltage	12V
Rated Capacity	
20 Hour Rate (2.75A to 10.8V)	55.0Ah
Hourly rate conversion capacity	
10 Hour Rate (5.12A to 10.8V)	51.2Ah
5 Hour Rate (9.46A to 10.5V)	47.3Ah
1 Hour Rate (33.6A to 9.6V)	33.6Ah
Dimension and Weight	
Length	229±2mm
Width	138±2mm
Height	205±2mm
Total Height	211±2mm
Weight	16.2Kg
Casing Material	ABS
Self discharge Rate (25°C)	≥91% /3 month
Internal Resistance	Fully charged Battery ≤ 7.5mΩ
Operating Temperature Range	
Discharge	-15°C (5°F) ~ 50°C(122°F)
Charge	0 °C(32°F) ~ 40 °C(104°F)
Storage	-15°C(5°F)~40°C(104°F)
Charging Methods	
Float Use	13.5V~13.8V(25°C), Compensation co-efficient-3mv/cell/°C
Cycle Use	14.7V~14.9V(25°C), Compensation co-efficient-5mv/cell/°C
Max Charge Current	0.25C(A)
Applications:	Solar power, Wind power, Telecom systems, UPS

Discharge Characteristics



Cycle Life in Relation to Depth of Discharge

