



# 24V Back-Up Storage System



## Application

Back-up system for office computer, data center, load and other equipments of business building, bank, hospital, school, railway station, airport, telecom..



## Features



Cell Balance function



Voltage Protection



Over Charge Protection



Over Discharge Protection



Over Current Protection



Short-circuit Protection



Temperature Protection



Soft Start Function

## Specification

Basic Parameters	UP2500
Nominal Voltage(V)	25.6
Nominal Capacity(Wh)	2840
Usable Capacity(Wh)	2550
Dimension(W*D*H, mm)	442*420*120
Weight(Kg)	26.5
Discharge Voltage(V)	23.2-28.5
Charge Voltage(V)	28.2-28.5
Charge/Discharge Current(A)	55(continuous) 100 (Peak@15s)
Communication Port	CAN,RS485
Working Temperature(°C)	0-50
Shelf Temperature(°C)	-20-60
Humidity	5%-90%
Altitude (m)	<2000
Design Life	15+Years (25°C@77°F)
Cycle Life	>6000, @25°C
DOD	90%
Authentication level	IEC62619/CE/RoHS/UN38.3