

3. Technical Parameters

Model No		SC-05A	SC-10A	SC-15A	SC-20A
Parameters					
Rated Voltage		12V			
Rated Current		5A	10A	15A	20A
Over-Charge Protection		14.4 ± 0.3 Vdc			
Over-Discharge	Cut-off	11 ± 0.3 Vdc			
	Resume	12 ± 0.3 Vdc			
Over-Voltage	Cut-off	17 Vdc			
	Resume	15.0 Vdc			
Voltage Drop	Between input and batteries	0.5 Vdc			
	Between batteries and load	0.2 Vdc			
No Load Current Draw		<5mA			
Ambient Temperature		-10 ~ +55 °C			
Altitude		≤5500m			
Size (L*W*H: mm)		164*100*48			
Weight (Kg)		0.39			
Temp. Compensated factor		28 ~ 32 mV/cell. °C			