

Model		AC Series	
		ACS-3808	ACS-3810
Component Cell		7799130L	7799130N
Connection Structure		10S1P	10S1P
Positive Material		LiMn <sub>2</sub> O <sub>4</sub>	LiCo <sub>x</sub> Ni <sub>y</sub> Mn <sub>z</sub> O
Voltage	Average	38V	37V
	Max.	42.0V	42.0V
	Min.	30.0V	30.0V
Typical Capacity		8Ah	10Ah
Cycle Life		800	500
Weight		2.2 Kg	2.36 Kg
Energy		300Wh	370Wh
Max. Charge Current		5A	5A
Max. Continuous Discharge Current		16A	16A
Transient Discharge Peak Current		37A	37A
Operating Temperature	Charging	0~45°C	0~45°C
	Discharging	-20~55°C	-20~55°C
Storage Temperature		-20~40°C	-20~40°C
Humidity Range		< RH 45~85%	< RH 45~85%
Battery Management System		Yes	Yes
Battery Pack Status		Soft Pack ready	Soft Pack ready
Current Interruption Device		Yes	Yes

\* All specifications are subject to change without notice.