

GP1K4

Lithium-ion Battery Pack for Light Means of Transport

General*	Nominal Energy	Wh	1400
	Nominal Capacity	Ah	29.50
	Minimal Capacity	Ah	28.07
	Battery Cell		Prologium SN10
	Operating SOC	%	95
Cycle life	0.3/1.0 C @25°C	≥ 70%	@500cycles
Discharge	Discharge Cut-off Voltage	V	40
	Max. Discharge Current (not for cycle life)	A	40
	Discharging Temperature	°C	-30 ~ 60
Charge	Charge Voltage	V	58.8
	Standard Charge Current	A	7
	Max. Charge Current(not for cycle life)	A	10
	Charging Temperature	°C	-10 ~ 45
Power Consumption	Operation Mode	mAh	<15
	Transportation Mode	μAh	<30
Communication	CANBUS 2.0		
Appearance	Weight	kg	5.5
	Size (L × W × H)	mm	360× 119 × 79

