free-maintenance battery Technology Specification

Customer _____

Part name free-maintenance battery

Model No PK-12260 （12V26AH）

Serial No _____

Produce No _____

Approved by		**Drafted by**	Wenfei liang
Checked by		**Signed by**	Xiaojun nie
Prepared by		**Valid Date**	2018-10-31

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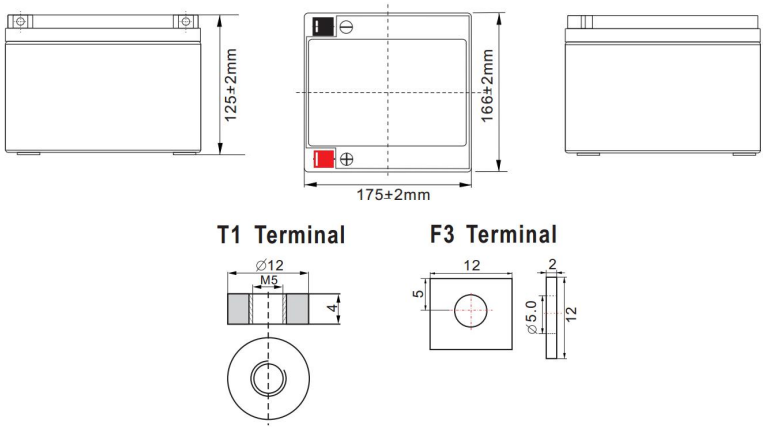
free-maintenance battery

PK-12260 **[12V26AH]**



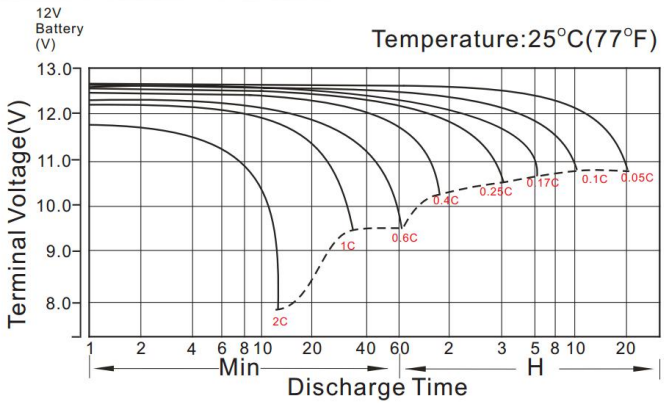
• Outer dimensions(mm)



Specification

Nominal voltage		**12V**	**Rate Capacity (20 hour rate)**	**26AH**
Dimensions ±1mm	**Length**	**175±2mm**	**Weight Approx**	**8000g**
	Width	**166±2mm**	**Standard Terminal**	**T1 or F3**
	Height	**125±2mm**	**Optional Terminal**	**N/A**
	Total Height (With Terminals)	**125±2mm**		

Discharge characteristic Curve

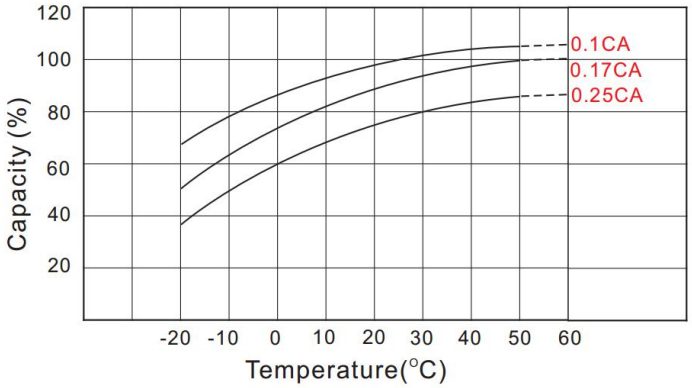


Electrical Specifications

Capacity 77° F(25℃)	**20 hour rate**	**26AH**	**Internal Resistance**	**14mΩ**
	10 hour rate)	**24.5AH**		
	5 hour rate	**22.1AH**	**Full charged battery**	
	1 hour rate	**15.6AH**		

Capacity Affected by Temperature (20hour rate)	**104° F(40℃)**	**103%**	**Self-discharge 77° F(25℃)**	**Capacity after 1 month storage 90%**
	77° F(25℃)	**100%**		**Capacity after 3 month storage 75%**
	32° F(0℃)	**86%**		**Capacity after 6 month storage 65%**
	5° F(-15℃)	**50%**		**Capacity after 12 month storage 55%**
Charge Constant Voltage	**Cycle use: 14.4~14.8V(25OC/77OF)Temp.Coefficient-30mV/OC Initial Charging Current Less than 7.8A Standby use :13.5V~13.8V(25OC/77OF)Temp.Coefficient-20mV/OC No limit on Initial Charging Current**			

Temperature Effects in Relation to Battery Capacity



If manufacturer want to modify the product technology specification, we won't inform you additionally)