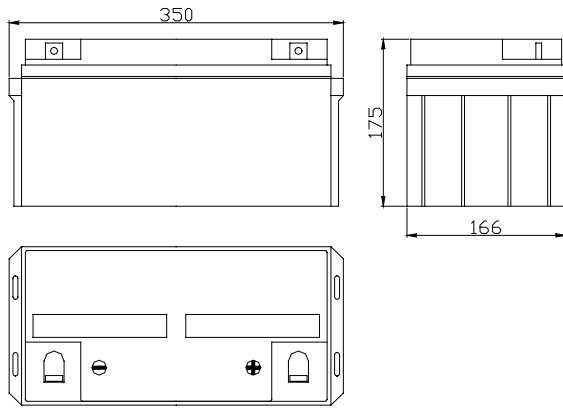




# PCL12-65 12V65Ah

A general purpose battery with 10 years design life in standby service or more than 300 cycles at 80% discharge in cycle service.

## Outer Dimensions



## Dimensions and Weight

Length (mm) .....	350
Width (mm) .....	166
Height (mm) .....	175
Approx. Weight (kg) .....	22

## Constant Power Discharge Characteristics Unit: Watt ( 25°C, 77°F)

F.V/Time	5Min	10Min	15Min	30Min	1h	2h	3h	4h	5h	8h	10h	20h
1.60V	2939	1913	1466	904	545	314	224	180	144	94.4	76.9	40.1
1.67V	2759	1845	1433	896	542	313	224	176	143	94.1	76.0	38.8
1.70V	2679	1812	1416	891	542	311	223	176	143	93.6	76.0	38.4
1.75V	2499	1730	1368	879	537	311	223	176	142	92.9	74.9	38.1
1.80V	2320	1648	1323	867	537	310	221	176	142	92.1	73.7	37.1
1.85V	2137	1568	1274	854	534	308	221	175	141	91.3	72.9	36.2

## Constant Current Discharge Characteristics Unit: A ( 25°C, 77°F)

F.V/Time	5Min	10Min	15Min	30Min	1h	2h	3h	4h	5h	8h	10h	20h
1.60V	248	161	123	76.0	45.8	26.3	18.9	15.1	12.3	8.08	6.56	3.37
1.67V	232	155	120	75.2	45.5	26.3	18.9	14.9	12.2	8.03	6.50	3.31
1.70V	224	152	119	74.9	45.5	26.2	18.7	14.8	12.2	8.00	6.50	3.28
1.75V	210	145	115	73.8	45.2	26.2	18.7	14.8	12.1	7.94	6.39	3.25
1.80V	195	139	111	72.9	45.2	26.0	18.6	14.8	12.1	7.86	6.30	3.17
1.85V	180	132	107	71.8	44.9	25.8	18.6	14.7	12.1	7.80	6.22	3.02

Above data are average values. Subject to change without prior notice. For latest product info, please contact our sales team.

<b>Specification</b>	
<b>Dimensions (L*W*H)</b>	350mm* 166mm*175mm
<b>Cells Per Unit</b>	6
<b>Nominal Voltage Per Unit</b>	12
<b>Capacity</b>	65 Ah at 10 hour-Rate to 1.75V Per Cell at 25°C(77°F)
<b>Weight</b>	Approx. 22kg (48.4 LBS)
<b>Maximum Discharge Current</b>	619A (5 Sec)
<b>Operating Temperature Range</b>	Discharge : -20°C~50°C (-4°F~122°F) Charge : 0°C~40°C (32°F~104°F) Storage : -20°C~40°C (-4°F~104°F)
<b>Nominal Operating Temperature Range</b>	25°C±3°C(77°F±5°F)
<b>Float Charging Voltage</b>	13.5 to 13.8 VDC/Unit Average at 25°C(77°F)
<b>Recommended Maximum Charging Current Limit</b>	24 A
<b>Equalization and Cycle Service</b>	14.4 to 15.0 VDC/Unit Average at 25°C(77°F)
<b>Self Discharge</b>	Batteries can be stored for more than 6 months at 25°C(77°F). Please charge batteries before using. For higher temperatures the time interval will be shorter.
<b>Terminal</b>	Fast on 16*8
<b>Container Material</b>	UL94-V2 Flammable resistant
<b>Carton Dimensions</b>	375mm*190mm*190mm
<b>PCS. in Carton</b>	1

