

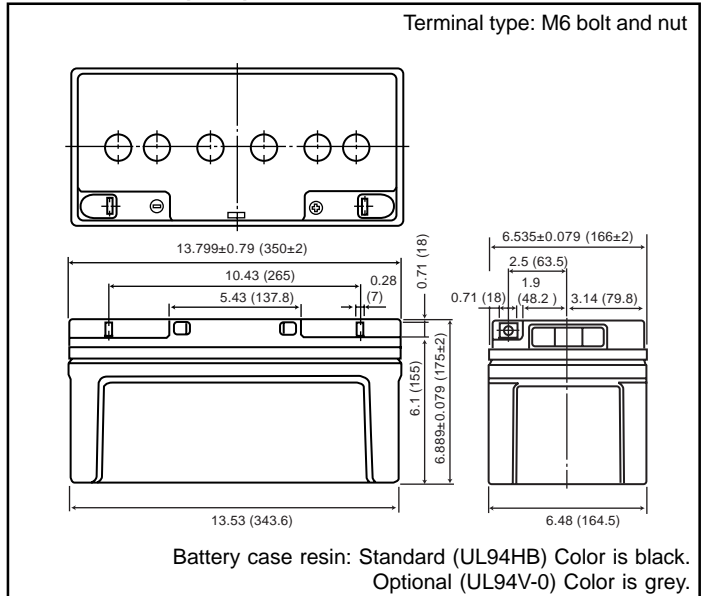
# VALVE-REGULATED LEAD ACID BATTERIES: INDIVIDUAL DATA SHEET

## LC-X1265P



For standby power supplies. Expected trickle life: Approx. 6 years at 25°C, Approx. 10 years at 20°C.

### Dimensions (mm)

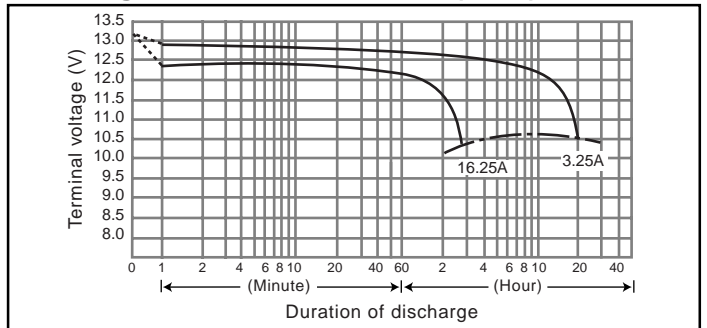


### Specifications

<b>Nominal Voltage</b>		12V
<b>Rated Capacity (20 hour rate)</b>		65Ah
<b>Dimensions</b>	<b>Length</b>	13.780 inches (350 mm)
	<b>Width</b>	6.535 inches (166 mm)
	<b>Height</b>	6.890 inches (175 mm)
	<b>Total Height</b>	6.890 inches (175 mm)
<b>Approx. mass</b>		44.1 lbs. (20.0 kg)
<b>Standard Terminals and Resin</b>	UL94HB M6 Bolt and Nut	LC-X1265P
	UL94V-0 M6 Bolt and Nut	◆ LC-P1265P

◆ Please contact Panasonic for availability on optional items. Optional items may be subject to minimum order quantities.

### Discharge characteristics 77°F (25°C) (Note)



### Characteristics

Capacity (note) 77°F (25°C)	20 hour rate (3.25A)	65Ah
	10 hour rate (5.9A)	59Ah
Internal Resistance	5 hour rate (10.6A)	53Ah
	1 hour rate (40A)	40Ah
Temperature dependency of capacity (20 hour rate)	1.5 hour rate discharge	26A
	Fully charged battery 77°F (25°C)	Approx. 7mΩ
Self discharge 77°F (25°C)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%
Charge Method (Constant Voltage)	Residual capacity after standing 3 months	91%
	Residual capacity after standing 6 months	82%
Trickle use	Residual capacity after standing 12 months	64%
	Initial current	9.75 A or smaller
Control voltage		13.6V to 13.8V (per 12V cell 25°C)

(Note) The above characteristics data are average values obtained within three charge/discharge. Cycles not the minimum values.

### Duration of discharge vs. Discharge current (Note)

