## VALVE-REGULATED LEAD ACID BATTERIES: INDIVIDUAL DATA SHEET

# LC-XC1228AP



## **Specifications**

Nominal Voltage		12V	
Rated Capacity (20 hour rate)		28Ah	
Dimensions	Length	6.496 inches (165 mm)	
	Width	4.921 inches (125 mm)	
	Height	6.890 inches (175 mm)	
	Total Height	7.07 inches (179.5 mm)	
Approx. mass		24.34 lbs. (11 kg)	
Standard Terminals and Resin	UL94HB M5 Threaded Post	LC-XC1228AP	

## Characteristics

	20 hour rate (1.4A) 10 hour rate (2.65A)	28Ah 26.5Ah
acity <sup>(note)</sup>	5 hour rate (4.8A)	24Ah
= (25°C)	1 hour rate (18A)	18Ah
	1.5 hour rate discharge Cut-off voltage 10.5 V	14A
Resistance	Fully charged battery 77°F (25°C)	Approx. $10m\Omega$
perature	104°F (40°C)	102%
endency	77°F (25°C)	100%
apacity	32°F (0°C)	85%
our rate)	5°F (-15°C)	65%
	Residual capacity after standing 3 months	91%
discharge = (25°C)	Residual capacity after standing 6 months	82%
	Residual capacity after standing 12 months	64%
Cycle use (Repeating use)	Initial current	11.2 A or smaller
	Control voltage	14.5V to 14.9V (per 12V cell 25°C)
	acity <sup>(note)</sup> = (25°C) Resistance perature endency apacity hour rate) discharge F (25°C) Cycle use (Repeating use)	20 hour rate (1.4A)acity (note)F (25°C)F (25°C)Acity (note)F (25°C)Acity (note)F (25°C)Acity (1.5 hour rate (1.8A)1.5 hour rate (1.8A)1.5 hour rate discharge Cut-off voltage 10.5 VResistanceFully charged battery 77°F (25°C)peratureand 04°F (40°C)endency77°F (25°C)perature104°F (40°C)endency77°F (25°C)acitya2°F (0°C)acity a2°F (15°C)Acity after standing 3 months Residual capacity after standing 6 months Residual capacity after standing 12 months Residual capacity after standing 12 monthsCycle use (Repeating use)Control voltage

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

For main power supplies. Cycle long life type.

#### **Dimensions (mm)**



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



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



## **Panasonic**

#### **VRLA BATTERIES**

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