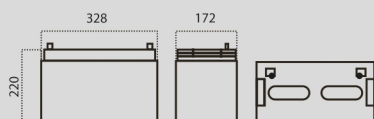


12LO100

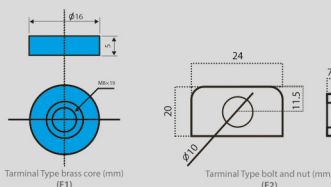
12V 100Ah



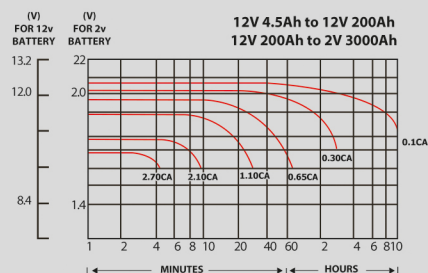
Outer Dimensions(mm)



Terminal Type



Discharge Curves 25°C (77°F)



CHARACTERISTICS

Nominal Voltage	12 V	ولتاژ اسمی
Rated Capacity (10 Hour Rate)	100 Ah	ظرفیت نامی (نرخ 10 ساعت)
Dimensions Total Height	242 mm	ابعاد ارتفاع کل
Dimensions Height	220 mm	ابعاد ارتفاع
Dimensions Length	328 mm	ابعاد طول
Dimensions Width	172 mm	ابعاد عرض
Terminal	F1 / F2	پایانه
Container Material	ABS (UL94-HB/V0)	مواد ظرف
Weight Approx (±2.5%)	32.5 Kg	وزن تقریبی (±2.5%)

12 LO 100

Capacity 25°C (77°F)	10 hour-rate / 3 hour-rate / 1 hour-rate	100 Ah / 75 Ah / 55 Ah	ظرفیت 25 درجه سانتی گراد (77 درجه)
Internal Resistance	Full Charge Battery at 25°C (77°F)	4.5 mΩ	مقاومت داخلی
Capacity Affected by Temperature (10 Hour Rate)	35°C / 25°C / 0°C / -10°C	102 Ah / 100 Ah / 85 Ah / 75 Ah	ظرفیت تحت تاثیر دما (نرخ 10 ساعت)
Self-Discharge at 25°C (77°F)	Capacity After The 3 Month of Storage/Capacity After The 6 Month of Storage/Capacity After The 12 Month of Storage	91% / 82% / 64%	خود تخلیه در 25 درجه سانتیگراد (77 درجه)
Charge Constant Voltage	Voltage 2.40-2.45/Cell		شارژ ولتاژ ثابت
Charge Constant Voltage	Voltage 2.23-2.28 / Cell		شارژ ولتاژ ثابت

Discharge and Final Voltage Table According to IEC60886-21 Standard

Discharge time	0.25 h	1 h	3 h	5 h	8 h	10 h	زمان تخلیه
Final voltage	1.60 VPC	1.60 VPC	1.70 VPC	1.73 VPC	1.75 VPC	1.80 VPC	ولتاژ نهایی

Constant Current [A] Discharge Table at 25°C(77°F)

Discharge time	1 h	2 h	3 h	5 h	8 h	10 h	20 h	زمان تخلیه
Amount of Current(A)	55	31.8	25	16	11	10	5.4	مقدار جریان (A)



Sealed Lead Acid Battery