GREAT POWER

INDUSTRY LEADING CABINET MANUFACTURER
MAGNA-373-DC OUTSIDE BATTERY SYSTEM

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Magna-UTL-373DC

- DC outdoor liquid-cooled battery system
- Suitable for both of Utility and C&I applications
- High safety: one rack with one control, no circulating current, capable of preventing DC short circuit current
- Long cycle life: inhomogeneity<1.6°, allowing cells cycle life to increase by 30%
- Non-uniformity 95% standardized
- Modular design for easy combination, installation and maintenance
- Easy toparallel allowing flexible site layout

Outside Battery System

Product Type	Magna-UTL-373
Product Category	DC Outdoor Liquid-cooled Battery System
Rated Energy	372.7KWh@0.5C
Rated Power	180 KW
Rated Output Voltage	900-1500 Vd.c.
Cell Capacity	280 Ah
Cell Type	LFP
Configuration	1P 416S
Maximum Discharge Current	173 A
Maximum Charging Current	173 A
Charging Temperature	0~45°C
Discharging Temperature	-20~50°C
Communication Port	CAN、485
Cooling Method	Liquid Cooling
Protection Level	IP55
Functional Safety	Class B
Product Weight	≈4000 Kg
Dimensions	W1300*D1300*H2355 mm
Applications	UTILITY, C&I
Testing&Certification	IEC62619 IEC60730 IEC61000 UL1973 UL9540A