AndSolar

Device Compartment

Cable Compartment

Data Central Unit
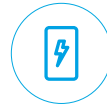
AndSolar Technology Co., Ltd.

● Product Features

Supports 4G, WiFi, and LAN, high-speed and stable data

Protection class IP65, safe to use outdoors

Two options of power supply, to cover various usage scenarios

Pre-made waterproof ports for convenient installation

● Product Specifications

Model	ADCU
ADCU	
Input Voltage	12Vdc
AMCL Communication	HPLC
Cloud Communication	4G/LAN/Wi-Fi
Max. No. of Modules in Series	30
Maximum MPPT String Voltage	1500V
Safety	NEC2017&2020(690.12), UL1741, UL3741
EMC	FCC Part15, IEC/EN 61000-6-1/-2/-3/-4
Power Supply	
Input Voltage	180～550Vac
Magnetic Ring	
Specification	38mm
Inner Dimension/Outer Dimension	38mm/63mm
Maximum Current of Single Magnetic Ring	250A
Max. Input Strings of Single Magnetic Ring	10
Max. PV module of Single Magnetic Ring	200
Outdoor Box Specifications	
Temperature	-40℃～+85℃
Dimensions (W*D*H)	240*96*340
Ingress Protection Level	IP65

● Product Topology

①Standard

② With Emergency Button