

Data Central Unit

ADCU Series



Support up to 20 PV strings and up to 400 PV modules



Innovative compartment design, eliminating the needs to punch holes or cut wires, effortless installation



Ingress Rating of IP65, support outdoor installation



Support 4G, LAN, WiFi communication methods

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 C~+85 C
Dimensions (W*D*H)	240*96*340mm
Ingress Protection Level	IP65

