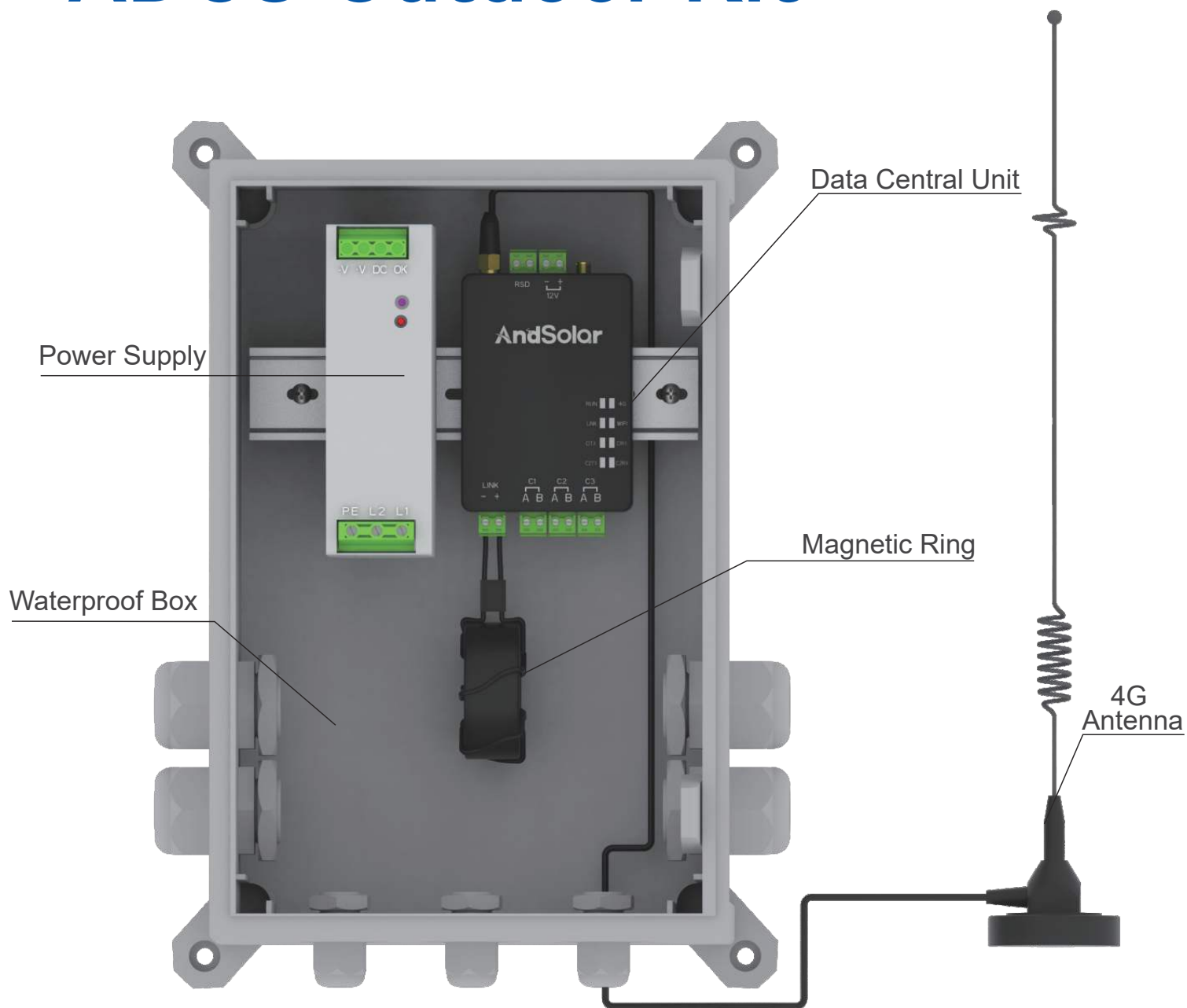




ADCU Outdoor Kit





Product Features



4G high-gain antenna, high-speed and stable data transmission



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-B	
Electrical		
Input Voltage	12Vdc	
Input Current	2A(Residential)/5A(Commercial & Industrial)	
Communication	PLC(RSD), RS485(3 rd Party Monitoring), 4G/Wifi(Cloud Platform)	
Power Supply		
Residential	85~264Vac	
Commercial and Industrial	180~550Vac	
Magnetic Ring		
Specification	29mm	11mm
Inner Dimension/Outer Dimension	29mm/65mm	11mm/35mm
Maximum Current	150A	75A
Maximum MPPT String Voltage	1500Vdc	
Max. PV module for one ADCU	200	
DC Cable Outer Diameter	6mm	
Max. Input Strings of Single Magnetic Ring	10	
Single Magnetic Ring Max. Current	75A	
Environment		
Temperature	-40℃~+100℃	
Structure		
Dimensions (W*D*H)	200*180*300mm	
Ingress Protection Level	IP65	
Certifications		
Safety	NEC 2017&2020(690.12), UL1741	
EMC	FCC Part15, IEC/EN 61000-6-1/-2/-3/-4	

Product Topology

