

ICC350-N4-H1 Power Supply Cabinet



Introduction

Huawei ICC350-N4-H1 power supply cabinet is a simple and reliable power system. It integrates AC input, AC power distribution, surge protection. It adopts natural heat dissipation and has the capability of operating in a class-C environment. It also provides 10 U space for installing other devices. It is widely used in safe cities, highways, highways, parks, and scenic spots.

Features

Simple

- AC input and output
- Integrated surge protection

Reliable

- IP55 protection rating, Class C environment operating capability
- ETSI EN 300 019-1-4 (V2.2.1) Class 4.1



Picture of Cabinet

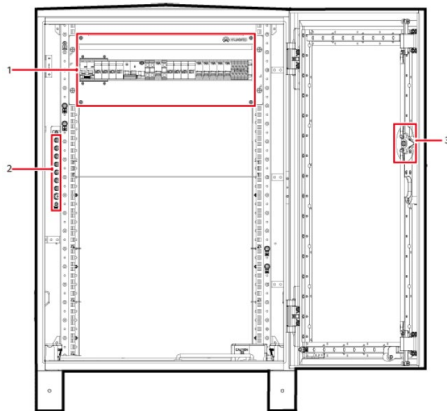
Application Scenario

- Crossroads
- Vehicle-route synergy

Product parameters

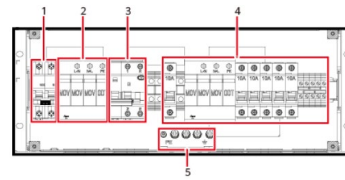
Parameters	Details
Cabinet dimensions (H x W x D)	≤ 1000 mm x 650 mm x 650 mm (including the height of the base, and the base is not less than 100 mm)
Weight of the cabinet (excluding modules and batteries)	90Kg
Reserved space	10U
Temperature control mode	Natural heat dissipation, no fan
Cable routing mode	Down-in and down-out
Protection rating	IP55
Installation Mode	Floor-mounted
Application Environment	Class C
AC PDB specifications	Input mode and voltage: single-phase 220 V AC AC input circuit breaker: 1 x 63 A/2 P AC output circuit breaker: 6x25 A/1P (One output is China-standard, 7 PDU outputs, 5 of them support surge protection, which are used for power supply for the pole outside the cabinet.) Total output power: ≤ 8.8 kW (≤ 40 A) Leakage protection circuit breaker: single-phase 40 A Surge protection: outdoor scenario: level B Input: 30 kA in differential mode, 30 kA in common mode (8/20 us) Output: differential mode 20 kA, common mode 20 kA (8/20 us)

Interfaces



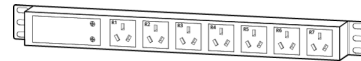
Cabinet Picture

- (1) AC PDB
- (2) Ground
- (3) Lock



AC PDB

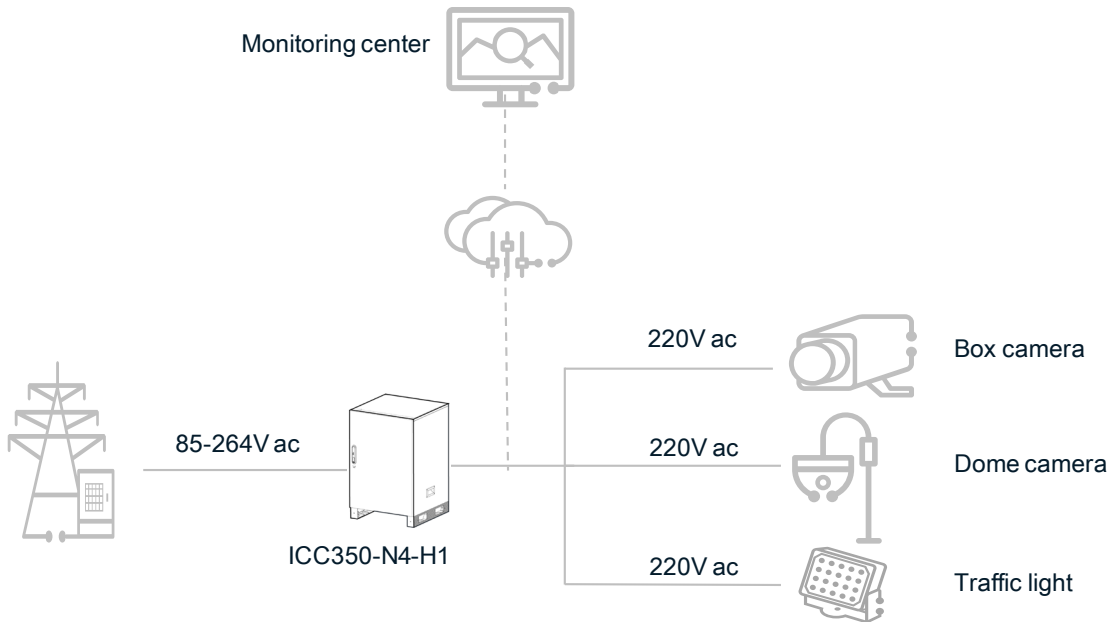
- (1) AC input single phase breaker
- (2) Input SPD
- (3) Leakage protection circuit breaker
- (4) AC output & SPD
- (5) PE



AC PDU (optional)

Pictures for reference only

Networking diagram



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HUAWEI TECHNOLOGIES CO., LTD.

Huawei Industrial Base

Bantian Longgang

Shenzhen 518129, P.R. China

Tel: +86-755-28780808

www.huawei.com