



CHINT Smart Power Sensor For HUAWEI EV-Charger Solution

ACCURACY

Measurement accuracy better than class 1 within full temperature range

SIMPLE & EASY

- › Standard din-rail mounting of DIN 35 mm
- › Small volume, Width: 72mm
- › LCD display, convenient for users to set and check
- › Visual color identification with simple wiring

GREEN

- › Overall power consumption ≤ 2 W

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Technical Specification

DSU666-FE

Mechanical Parameter	
Dimension (W×D×H)	72×98×65.5 mm
Mounted Type	DIN35 Rail
Power supply	
Power Grid Type	3P4W
Input Voltage	85VAC~288VAC (phase voltage)
Power Consumption	≤2W
Auxiliary Power Supply	85VAC~288VAC (L,N)
Measurement Range	
Line Voltage	147VAC~499VAC
Phase Voltage	85VAC~288VAC
Current	0A ~100A
Measurement Accuracy	
Voltage	±0.5%
Current	±1%
Frequency	±0.01Hz
Power	±1%
Energy	±1%
Communication	
Interface	1-Way Ethernet
Communication Protocol	Modbus-TCP
Environment	
Operating Temperature	-25°~ 60°
Storage Temperature	-40°C ~ 70°C
Operating Humidity	5% ~ 95% (non-condensing)
Other	
Attachment	Current Transformer



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For orders and information, please contact hongys@chintglobal.com

CHINT ITALIA INVESTMENT SRL

Add: Via Bruno Maderna 7
30174 Venezia (Italia)
Tel: +39 3896692658
E-mail: hongys@chintglobal.com

CHINT ELECTRICS S.L.

Add: Calle José Echegaray, Num 8.Parque
Empresarial Las Rozas Edificio 3, Planta Baja,
Oficina 7-8.C.P: 28232 Las Rozas (Madrid)
Tel: +34 91 645 03 53
E-mail: hongys@chintglobal.com

