

# power meter PowerLogic PM5560, 2 ethernet, up to 63th Harmonic, 1,1MB 4DI/2DO 52 alarms

METSEPM5560

Product availability: Stock - Normally stocked in distribution facility

# Main

Range	PowerLogic
product name	PowerLogic PM5000
Device short name	PM5560
Product or Component Type	Power meter

# Complementary

Power quality analysis	up to the 63rd harmonic
Metering type	Measured neutral current Calculated ground current
Device Application	Gateway WAGES metering Power monitoring Multi-tariff
Type of measurement	Current Voltage Frequency Power factor Energy Active and reactive power
supply voltage	100300 V DC 90528 V AC 4565 Hz
Network Frequency	60 Hz 50 Hz
Line Rated Current	1 A 5 A
type of network	3P + N 3P 1P + N
Maximum power consumption in VA	16 VA 480 V
Ride-through time	35 ms 120 V AC typical 129 ms 230 V AC typical 50 ms 125 V DC typical
Display Type	Backlit LCD
Display Resolution	128 x 128 pixels
Sampling rate	128 samples/cycle
Measurement current	5010000 mA
Analogue input type	Voltage (impedance 5 MOhm) Current (impedance <= 0.3 mOhm)
Measurement voltage	20400 V AC 4565 Hz between phase and neutral 20828 V AC 4565 Hz between phases

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

one - 2 wires 2500
one - 2 wires 2500

Depth	2.8 in (72 mm)
Height	3.8 in (96 mm)
Net Weight	15.9 oz (450 g)

# **Environment**

Limits for harmonic current emissions class A conforming to IEC 61000-3-2 Conducted RF disturbances level 3 conforming to IEC 61000-4-6 Magnetic field at power frequency level 4 conforming to IEC 61000-4-8 Conducted and radiated emissions class B conforming to EN 55022 Limitation of voltage changes, voltage fluctuations and flicker in low-voltage conforming to IEC 61000-3-3 Electrostatic discharge - test level: 8 kV level 4 conforming to IEC 61000-4-2 Radiated radio-frequency electromagnetic field immunity test conforming to IEC 61000-4-3 Electrical fast transient/burst immunity test level 4 conforming to IEC 61000-4-4 Surge immunity test level 4 conforming to IEC 61000-4-5 Voltage dips and interruptions immunity test conforming to IEC 61000-4-11	
IP54 display: conforming to IEC 60529 IP30 rear: conforming to IEC 60529	
595 % 122 °F (50 °C) non-condensing	
2	
-13158 °F (-2570 °C)	
-40185 °F (-4085 °C)	
<= 9842.52 ft (3000 m)	

# Ordering and shipping details

Category	US10PL109777
Discount Schedule	0PL1
GTIN	3606480614064
Returnability	Yes
Country of origin	US

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.33 in (11.000 cm)
Package 1 Width	4.96 in (12.600 cm)
Package 1 Length	4.96 in (12.600 cm)
Package 1 Weight	21.093 oz (598.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	17.417 lb(US) (7.900 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	96

Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	170.576 lb(US) (77.372 kg)



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

#### Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	328
Environmental Disclosure	Product Environmental Profile

#### **Use Better**

EU RoHS Directive	Compliant
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

#### **Use Again**

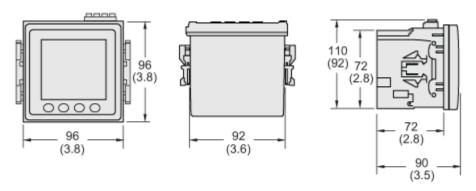
○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## METSEPM5560

## **Dimensions Drawings**

## **Approximate Dimensions**

#### PM5000 Series Meters



#### PM5000 Series Remote Display

