

# Digital Intelligent Power Meter

[illegible]

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|----------|------------------------------|
| Category | Marine Electrical Instrument |
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|----------|----|
| Standard | GB |
|----------|----|

|               |                     |           |
|---------------|---------------------|-----------|
| Weight / Size | Product description | Type      |
|               | Measurement range   | Auxiliary |
|               | power               | Accuracy  |
|               | Dime...             |           |

**Certificate** ABS, LR, BV, DNVGL, NK, KR,  
IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

| Technical Specifications |                                               |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------|-----------------------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category                 | Marine Electrical Instrument                  | Model / SKU   | Digital-Intelligent-Power-Meter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Standard                 | GB                                            | Weight / Size | Product description Type<br>Measurement range Auxiliary<br>power Accuracy Dimension(mm)<br>Display digits Digital intelligent<br>power meter D96-M1 Voltage<br>500V,current<br>20A,active,reactive,apparaent<br>power,power<br>factor,frequency,active,reactive,ap<br>parent electric power AC100V-<br>400V/DC120V-350V DC24V I:0.2<br>U:0.2 PF:0.5 F:0.1 EP:0.5 EP:2.0<br>ES:1.0 96(H)x96(W)x82.6(D)<br>92(H)x92(W) 5 D120-M1<br>120(H)x120(W)x82.6(D)<br>113(H)x113(W) D144-M1<br>144(H)x144(W)x82.6(D)<br>138(H)x138(W) Digital intelligent<br>power meter D96-M2<br>96(H)x96(W)x82.6(D) 92(H)x92(W)<br>5 D120-M2<br>120(H)x120(W)x82.6(D)<br>113(H)x113(W) D144-M2<br>144(H)x144(W)x82.6(D)<br>138(H)x138(W) |
| Certificate              | ABS, LR, BV, DNVGL, NK, KR,<br>IRS, RMRS, CCS | Warranty      | 12 Months unless specified<br>otherwise                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Origin                   | China                                         |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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## Description:

Digital Intelligent Power Meter are multifunction meter with alarm output,analogue output and digital communication. They are widely applied in power supplying and distributing system.

Digital Intelligent Power Meter offer:alarm output, analogue output and communication output.(one or several outputs are available up on request)

Communication output:RS485 communication interface(bus) adopts MODBUS-RTU communication protocol. All the obtained data and parameters can be read from the position machine via RS-485 interface. Comply with the national standard GB/T22264-2008.

Chart:

| Product description             | Type    | Measurement range                                                                                                       | Auxiliary power                  | Accuracy                                                        | Dimension(mm)                          | Display digits |
|---------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------|----------------------------------------|----------------|
| Digital intelligent power meter | D96-M1  | Voltage 500V,current 20A,active,reactive,apparaent power,power factor,frequency,active,reactive,apparent electric power | AC100V-400V/DC120V-350V<br>DC24V | I:0.2<br>U:0.2<br>PF:0.5<br>F:0.1<br>EP:0.5<br>EP:2.0<br>ES:1.0 | 96(H)x96(W)x82.6(D)<br>92(H)x92(W)     | 5              |
|                                 | D120-M1 |                                                                                                                         |                                  |                                                                 | 120(H)x120(W)x82.6(D)<br>113(H)x113(W) |                |
|                                 | D144-M1 |                                                                                                                         |                                  |                                                                 | 144(H)x144(W)x82.6(D)<br>138(H)x138(W) |                |
| Digital intelligent power meter | D96-M2  |                                                                                                                         |                                  |                                                                 | 96(H)x96(W)x82.6(D)<br>92(H)x92(W)     | 5              |
|                                 | D120-M2 |                                                                                                                         |                                  |                                                                 | 120(H)x120(W)x82.6(D)<br>113(H)x113(W) |                |
|                                 | D144-M2 |                                                                                                                         |                                  |                                                                 | 144(H)x144(W)x82.6(D)<br>138(H)x138(W) |                |