

# I-P-HPC-Series System



I-P-HPC-Series Inverter+Solar Controller

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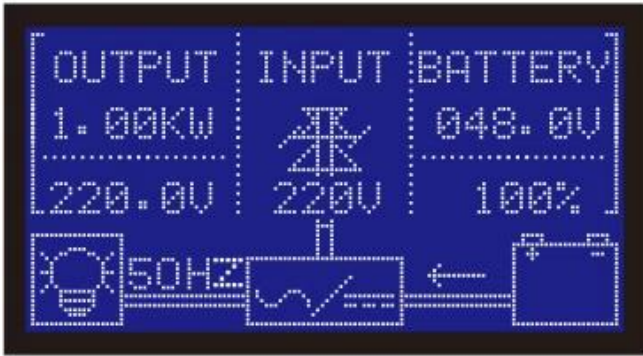
MPPT IP-HPC AC

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2.Solar





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|                 |                        |          |           |                 |          |      |       |  |
|-----------------|------------------------|----------|-----------|-----------------|----------|------|-------|--|
| THD             | THD≤3                  |          |           |                 |          |      |       |  |
| THD             | > 120% 100% > 130% 10% |          |           |                 |          |      |       |  |
| AC              | 0.4A                   | 24V 0.5A | 24V 0.7A  | 24V 0.7A        | 24V 0.7A | 0.6A | 0.65A |  |
| AC              |                        | 48V 0.4A | 48V 0.45A | 48V 0.5A        |          |      |       |  |
| Power           | 1.6W                   |          |           |                 |          |      |       |  |
| Dimensions      | 85 92                  |          |           |                 |          |      |       |  |
| AC Input        | 220V±35% 110V + 35%    |          |           |                 |          |      |       |  |
| AC Input        | 220V±5% 110V + 5%      |          |           |                 |          |      |       |  |
| THD             | > 120% 100% > 130% 10% |          |           |                 |          |      |       |  |
| AC/DC           | AC/DC                  |          |           |                 |          |      |       |  |
| UPS             | DC/AC                  |          |           |                 |          |      |       |  |
| Efficiency      | < 5% AC/DC / DC/AC     |          |           |                 |          |      |       |  |
| Efficiency      | AC/DC                  |          |           |                 |          |      |       |  |
| Efficiency      | DC/AC                  |          |           |                 |          |      |       |  |
| Display         | LCD + LED              |          |           |                 |          |      |       |  |
| Temperature     | -10°C ~ 50°C           |          |           |                 |          |      |       |  |
| Humidity        | 10% ~ 90%              |          |           |                 |          |      |       |  |
| MTBF            | ≥4000m                 |          |           |                 |          |      |       |  |
| Dimensions (mm) | 438 * 208 * 413        |          |           | 450 * 246 * 468 |          |      |       |  |
| Dimensions (mm) | 520 * 310 * 460        |          |           | 540 * 300 * 518 |          |      |       |  |
| Weight (kg)     | 15                     | 17       | 19        | 25              | 34       | 35   |       |  |
| Weight (kg)     | 16                     | 18       | 20        | 27              | 40       | 41   |       |  |