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## I-P-HPC-Series System



I-P-HPC-Series Inverter+Solar Controller



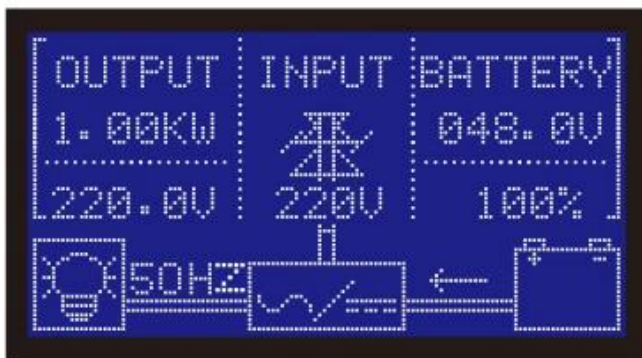


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1. Off□□□□□□□□□□□□□□
2. □□□□□□□□□□□□□□□□□□□□



**LDC**



**Features**

1. Easy to install.
2. CPU with LCD display.
3. Built-in MPPT.
4. Intelligent.
5. Intellectual.
6. Perfect.
7. Strong.
8. Perfect.
9. CE / EMC / LVD / RoHS.
10. Two.

**Charging**

1. Charging
  - 1.1 PV
  - 1.2 PV +

2.Utility

2.1AC

1

2 5ms

3

2.2DC

1

2

3

3.Timing

3.1

3.2

4.Recording

4.1

4.2

|         |  |                                |           |           |           |       |        |
|---------|--|--------------------------------|-----------|-----------|-----------|-------|--------|
| NBS     |  | 1000W                          | 1500W     | 2000W     | 3000W     | 4000W | 5000W  |
| NBS     |  | 1000W                          | 1500W     | 2000W     | 3000W     | 4000W | 5000W  |
| NBS     |  | 2000W                          | 3000W     | 4000W     | 6000W     | 8000W | 10000W |
| Voltage |  | 24V                            | 24V / 48V |           |           | 48V   |        |
| PVP     |  | PVP +                          |           |           |           |       |        |
| MPPT    |  | 24V                            | 24V / 48V |           | 48V       |       |        |
| MPPT    |  | 20A                            | 25A       | 30A       | 40A       | 40A   | 40A    |
| MPPT    |  | 100V                           |           |           |           |       |        |
| MPPT    |  | 95                             | 99        |           |           |       |        |
| MPPT    |  | 568W                           | 24V 710W  | 24V 852W  | 24V 1136W | 2272W | 2272W  |
| MPPT    |  |                                | 48V 1420W | 48V 1704W | 48V 2272W |       |        |
| AC      |  | 0 15A                          |           |           |           |       |        |
| AC      |  | 3                              |           |           |           |       |        |
| AC      |  | 220V±3%±230V 3 240V±3%±100V±3% |           |           |           |       |        |
| AC      |  | 110V±3%                        |           |           |           |       |        |
| AC      |  | 0.5±0.5% 60Hz±50Hz             |           |           |           |       |        |
| AC      |  | THD≤3                          |           |           |           |       |        |
| AC      |  | > 120 1 > 130 105              |           |           |           |       |        |
| AC      |  | 0.4A                           | 24V 0.5A  | 24V 0.7A  | 24V 0.7A  | 0.6A  | 0.65A  |
| AC      |  |                                | 48V 0.4A  | 48V 0.45A | 48V 0.5A  |       |        |
| AC      |  | 1-6W                           |           |           |           |       |        |
| AC      |  | 85 92                          |           |           |           |       |        |
| AC      |  | 220V±5%±110V + 35±             |           |           |           |       |        |
| AC      |  | 5±110V±5                       |           |           |           |       |        |
| AC      |  | > 120 1 > 130 105              |           |           |           |       |        |
| AC      |  | DC                             |           |           |           |       |        |

|       |  |                 |       |    |                 |    |
|-------|--|-----------------|-------|----|-----------------|----|
| UPS   |  | AC              |       |    |                 |    |
|       |  | DC              |       |    |                 |    |
|       |  | < 5ms           |       |    |                 |    |
|       |  | AC AC/DC/DC/DC  |       |    |                 |    |
|       |  |                 |       |    |                 |    |
|       |  | AC/DC/DC        |       |    |                 |    |
|       |  |                 |       |    |                 |    |
|       |  | +LED            |       |    |                 |    |
|       |  |                 |       |    |                 |    |
|       |  |                 |       |    |                 |    |
|       |  |                 |       |    |                 |    |
|       |  | -10°C           | 50°C  |    |                 |    |
|       |  |                 | 90°   |    |                 |    |
|       |  |                 | 4000m |    |                 |    |
| WxDxH |  | 438 * 208 * 413 |       |    | 450 * 246 * 468 |    |
| WxDxH |  | 520 * 310 * 460 |       |    | 540 * 300 * 518 |    |
|       |  | 15              | 17    | 19 | 25              | 34 |
|       |  | 16              | 18    | 20 | 27              | 40 |
|       |  |                 |       |    |                 | 35 |
|       |  |                 |       |    |                 | 41 |