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## PDS-E series adjustable DC power supply

The PDS-E series is a new generation of high-quality adjustable regulated DC power supply, with a novel appearance, high power density, high efficiency, small size, simple operation, good stability, and great convenience for users. It has a high cost-effectiveness advantage

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Add to Inquiry





**Review** 

- •There are two ways to set the digital keyboard and knob adjustment: voltage and current
- •Resolution of voltage 1mV and current 1mA
- •Multiple voltage and current storage call functions
- •Battery charging mode, upper and lower current setting function, with alarm
- •Stylish and compact appearance, affordable price, and high cost-effectiveness

| Model                       |                          | PDS-3020E                 | PDS-6010E     |
|-----------------------------|--------------------------|---------------------------|---------------|
| Rated output voltage        |                          | 0-30V                     | 0-60V         |
| Rated output current        |                          | 0-20A                     | 0-10A         |
| Load regulation             | voltage                  | <0.1%+20mV                | 0.1%+10mV     |
|                             | current                  | <0.1%+5mA                 | <0.1%+5mA     |
| Line regulation             | voltage                  | <0.1%+20mV                | <0.1%+10mV    |
|                             | current                  | <0.1%+5m A                | <0.1%+5mA     |
| Setting value<br>resolution | voltage                  | lmV                       | lmV           |
|                             | current                  | 1mA                       | 1mA           |
| Setting value<br>accuracy   | voltage                  | ≤0.1%+10mV                | ≤0.1%+10mV    |
|                             | current                  | ≤0,3%+8mA                 | ≤0.3%+5mA     |
| Readback resolution         | voltage                  | lmV                       | lmV           |
|                             | current                  | 1mA                       | 1mA           |
| Readback accuracy           | voltage                  | ≤0.1%+10mV                | ≤0.1%+10mV    |
|                             | current                  | ≤0.3%+8mA                 | ≤0.3%+5mA     |
| Temperature -               | Operating<br>environment | $0\sim40^{\circ}C{<}85RH$ | 0 ~ 40°C£85RH |
|                             | Storage<br>environment   | - 15~70°Cw85RH            | -15~70°C<85RH |
| Product size(W*H*D)         | mm                       | 230*105*330               | 230*105*330   |
| Packing size (##H#D)        | mm                       | 305*203*426               | 305*203*426   |
| Net weight                  | kg                       | 3.5                       | 3.5           |
| Gross weight                | kg                       | 4.5                       | 4.5           |

