

### FEATURES:



*Meets energy star level VI*

MTBF – 50 000 h

DC Cable - L=1200mm

OCP / OVP / SC



### SPECIFICATION:

| output          | Model                     | Voltage DC [V]                                                                              | Current min [A] | Current max. [A] | Tolerance [%]   | Efficiency [%]           | Power max. [W] | Ripple & noise [mV]         | DC plug  |  |
|-----------------|---------------------------|---------------------------------------------------------------------------------------------|-----------------|------------------|-----------------|--------------------------|----------------|-----------------------------|----------|--|
|                 | ESPE 1505-W2E-microUSB    | 5                                                                                           | 0               | 3                | +/- 5           | >81                      | 15             | 100                         | microUSB |  |
| input           | voltage                   |                                                                                             |                 |                  |                 | 100 - 240V               |                |                             |          |  |
|                 | voltage range             |                                                                                             |                 |                  |                 | 90 - 264V                |                |                             |          |  |
|                 | frequency min. / max      |                                                                                             |                 |                  |                 | 47 - 63 Hz               |                |                             |          |  |
|                 | frequency                 |                                                                                             |                 |                  |                 | 60HZ / 50Hz              |                |                             |          |  |
|                 | variation Frequency       |                                                                                             |                 |                  |                 | 47-63Hz                  |                |                             |          |  |
|                 | current                   |                                                                                             |                 |                  |                 | 0.4Amax @ 115VAC         |                |                             |          |  |
|                 | inrush current            |                                                                                             |                 |                  |                 | 40 Amax @ 230VAC         |                |                             |          |  |
| leakage current |                           |                                                                                             |                 |                  | 0,25mA @ 264WAC |                          |                |                             |          |  |
| protection      | OCP                       |                                                                                             |                 |                  |                 | Overload                 |                |                             |          |  |
|                 | OVP                       |                                                                                             |                 |                  |                 | Over voltage             |                |                             |          |  |
|                 | SC                        |                                                                                             |                 |                  |                 | Short circuit            |                |                             |          |  |
|                 | insulation                |                                                                                             |                 |                  |                 | Class II                 |                |                             |          |  |
|                 | min. load requirement     |                                                                                             |                 |                  |                 | No                       |                |                             |          |  |
| others          | MTBF                      |                                                                                             |                 |                  |                 | 50000h                   |                |                             |          |  |
|                 | efficiency                |                                                                                             |                 |                  |                 | > 81 %                   |                |                             |          |  |
|                 | dimensions / weight       |                                                                                             |                 |                  |                 | 76.5 x 34 x 43 mm / 133g |                |                             |          |  |
| environmental   | operating temp.           |                                                                                             |                 |                  |                 | 0 ~40 deg C              |                |                             |          |  |
|                 | storage temp.             |                                                                                             |                 |                  |                 | -10 ~80 deg C            |                |                             |          |  |
|                 | relative humidity         |                                                                                             |                 |                  |                 | 25 ~75% RH               |                |                             |          |  |
|                 | storage relative humidity |                                                                                             |                 |                  |                 | 5% ~90% RH               |                |                             |          |  |
| safety          | CE                        |                                                                                             |                 |                  |                 | EN60950-1                |                |                             |          |  |
|                 | TUV - GS                  |                                                                                             |                 |                  |                 | EN60950-1                |                |                             |          |  |
| EMC             | EMI                       | EN 55022:1998, +A1:2000 +A2:2003, CLASS B                                                   |                 |                  |                 |                          |                |                             |          |  |
|                 |                           | CISPR 22:2003, CLASS B                                                                      |                 |                  |                 |                          |                |                             |          |  |
|                 |                           | AS/NZS CISPR22: 2004, CLASS B                                                               |                 |                  |                 |                          |                |                             |          |  |
|                 | EMS                       | EN 61000-3-2, EN 61000-3-3, EN 61000-4-2, EN 6100-4-3, EN 6100-4-4,EN61000-4-5, EN61000-4-6 |                 |                  |                 |                          |                |                             |          |  |
|                 |                           |                                                                                             |                 |                  |                 |                          |                | EN 61000-4-8, EN 61000-4-11 |          |  |

**Standby Power 0.1W**