

## DCM-36~72D60D3.3+12

|                     |                             |                        |        |
|---------------------|-----------------------------|------------------------|--------|
| Input               | Input Voltage               | DC 36V~72V             |        |
|                     | Start-up Voltage            | 35V                    |        |
|                     | Input Frequency             | /                      |        |
|                     | Input Current               | 4A @36VDC              |        |
|                     | Inrush Current              | /                      |        |
| Output              | Output 1                    | Voltage                | 3.3V   |
|                     |                             | Current                | 12A    |
|                     |                             | Output Accuracy        | ±3%    |
|                     |                             | Ripple and Noise       | <50mV  |
|                     | Output 2                    | Voltage                | 12V    |
|                     |                             | Current                | 1A     |
|                     |                             | Output Accuracy        | ±10%   |
|                     |                             | Ripple and Noise       | <120mV |
|                     | Output Power                | 50                     |        |
|                     | Efficiency                  | 65%typ @48VDC IN       |        |
|                     | Output Voltage Adjust Range | 2.80V~4.0V             |        |
|                     | Start-up Time               | /                      |        |
|                     | Hold-up Time                | /                      |        |
|                     | Power Factor                | /                      |        |
| Protection Function | Over Voltage Protection     | V1:3.96V~4.62V         |        |
|                     | Over Current Protection     | /                      |        |
|                     | Short Circuit               | recovers automatically |        |

|  |                              |                                    |                |
|--|------------------------------|------------------------------------|----------------|
|  | Protection                   |                                    |                |
| Withstand Voltage(Dielectric Strength) | I/P-O/P<br>Primary-Secondary |                                    | 1000VAC/1min   |
|  | I/P-F/G<br>Primary-PG        |                                    | 1000VAC/1min   |
|  | O/P-F/G<br>Secondary-PG      |                                    | 500VDC/1min    |
| Isolation Resistance                   | I/P-O/P<br>Primary-Secondary |                                    | ≥100MΩ @500VDC |
|  | I/P-F/G<br>Primary-PG        |                                    | ≥100MΩ @500VDC |
|  | O/P-F/G<br>Secondary-PG      |                                    | ≥100MΩ @500VDC |
| Leakage Current                        |                              |                                    | /              |
| Safety Standards                       |                              |                                    | /              |
| Harmonic Current                       |                              |                                    | /              |
| EMC                                    | EMI                          | Conducted Interference             | /              |
|  |                              | Radition Disturbance               | /              |
|  | EMS                          | EFT                                | /              |
|  |                              | Lightning Surge                    | /              |
| Environment                            | Work Temperature             | 0 ~45 /20%~90%RH(Non condensing)   |                |
|  | Storage Temp. & Humidity     | -25 ~85 /10%~95%RH(Non condensing) |                |
| Structure                              | Size(mm)                     | Length160 X Width98 X Height40     |                |
| product F.G. PartNUM                   |                              | 015100000019                       |                |
| Testing Item Explain                   |                              |                                    |                |

Product Picture

