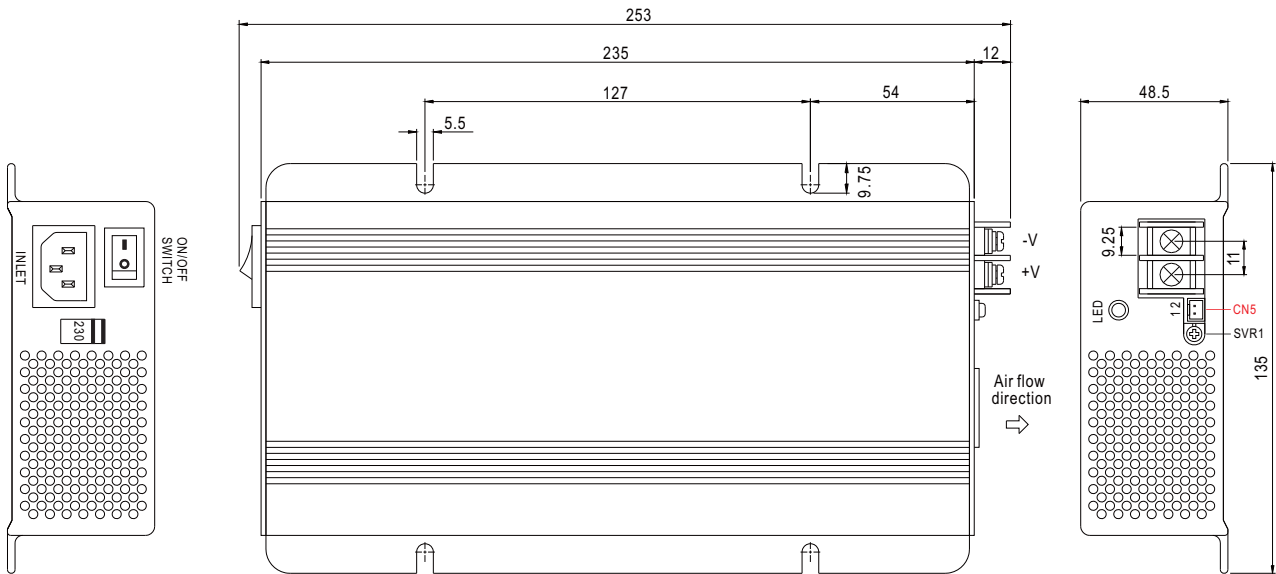


Mechanical Specification

Case No.801B Unit:mm

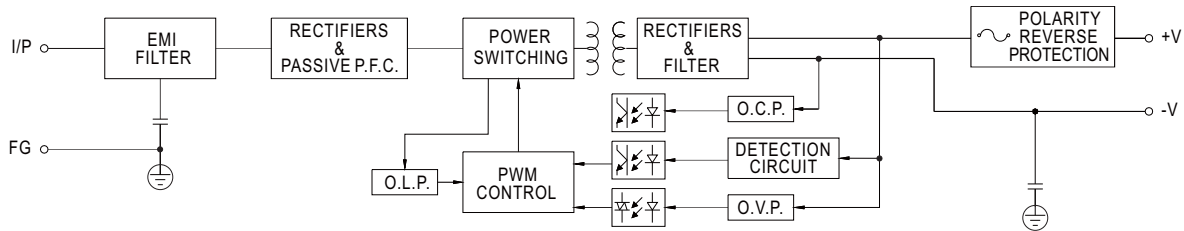


Remote Control(CN5) : JST B2B-XH or equivalent

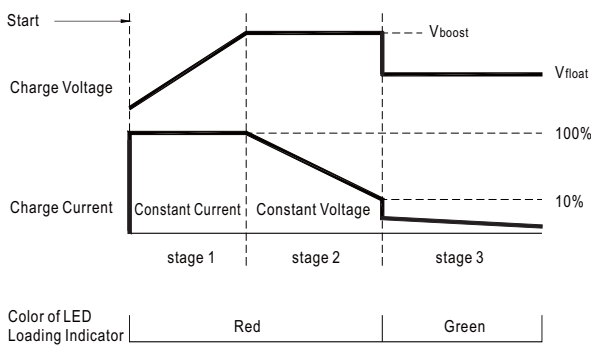
| Assignment | Mating Housing | Terminal |
|-----------------------------|-----------------------|---------------------------------|
| PIN1,2 Open: Normal work | JST XHP or equivalent | JST SXH-001T-P0.6 or equivalent |
| PIN1,2 Short: Stop Charging | | |

Block Diagram

fosc : 70KHz

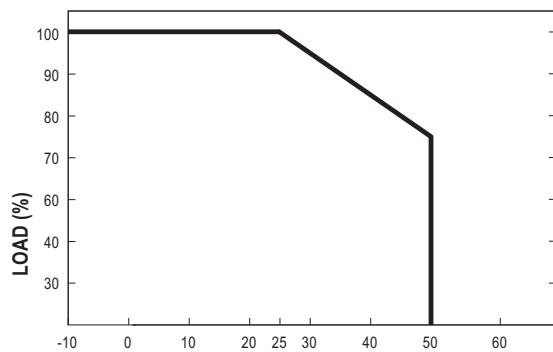


Charging Curve



| State | PB-300-12 | PB-300-24 | PB-300-48 |
|--------|-----------|-----------|-----------|
| Vboost | 14.4V | 28.8V | 57.6V |
| Vfloat | 13.6V | 27.2V | 54.4V |

Output Load VS Temperature



EXTERNAL CASE TEMPERATURE (°C)