



| Canada Model 600V, 60Hz | |
|-----------------------------------------|---------------------------------------------------------------------------|
| Description | iSaver 250 |
| Type | Dynamic Power Factor Correction (DPFC) with Harmonic filters |
| Installation | Parallel connected to incoming bus bar with CT on Mains |
| Configuration | Suitable to be used in 3 phase 3 wire or 4 wire systems |
| System Input | 600V AC, 3 phases, 60Hz |
| Amp Rating | 240A |
| Installed Rating | 300 KVAR at 690V AC |
| System Power Output | 250 KVAR at 600V AC |
| Total number of steps | 4 |
| Total number of electrical steps | 9(in steps of 27KVAR minimum compensation) |
| Bank details | 27x1 + 54x1 + 81x2 (KVAR) |
| Capacitor type | 690V Gas impregnated, MPP |
| | Low loss Metalized polypropylene Heavy Duty Capacitor |
| Type of Dielectric | Metalized polypropylene (Non PCB) |
| Type of unit connection | Internal Delta |
| Installation | Indoor |
| Ambient temperature | 55°C |
| Detuned filter | 7% heavy Duty Detuned Copper Reactor custom designed for DPFC application |
| | Connected with capacitor |
| Type of cooling | Forced air Cooling |
| Duty | Continuous |
| Enclosure of capacitors | As per IP 42 |
| Bus bar Material | High Grade Industrial Copper |
| Bus bar Size | 40mm (W) x 8mm (D) |
| Panel Size (mm) | 1100(W) x 1600(H) x 750(D) |
| Weight(kgs) | 420 [± 3 %] |