



## US 480v 60Hz

Description	iSaver 200	iSaver 400	iSaver 600
Type	Dynamic Power Factor Correction (DPFC) with Harmonic filter	Dynamic Power Factor Correction (DPFC) with Harmonic filter	Dynamic Power Factor Correction (DPFC) with Harmonic filter
Installation	Parallel connected to incoming Bus bar with CT on Main	Parallel connected to incoming Bus bar with CT on Main	Parallel connected to incoming Bus bar with CT on Main
Configuration	Suitable to be used in 3 phase 3 wire or 4 Wire System:	Suitable to be used in 3 phase 3 wire or 4 Wire System:	Suitable to be used in 3 phase 3 wire or 4 Wire System:
System Input	480V AC, 3 phases, 60Hz	480V AC, 3 phases, 60Hz	480V AC, 3 phases, 60Hz
Amp rating	240A	480A	720A
Installed Rating	220 kVAr @ 525V	440 kVAr @ 525V	680 kVAr @ 525V
System Power Output	198 kVAr @ 480 V AC	396 kVAr @ 480 V AC	612 kVAr @ 480 V AC
Total number of steps	4	6	9
Total number of electrical steps	11 (in steps of 18 kVAr minimum compensation)	11 (in steps of 36 kVAr minimum compensation)	17 (in steps of 36 kVAr minimum compensation)
Bank details	18x1 + 36x1 + 72x2 (kVAr)	36x1 + 72x5 (kVAr)	36x1 + 72x8 (kVAr)
Capacitor type	525V Gas impregnated, MPP	525V Gas impregnated, MPP	525V Gas impregnated, MPP
	Low loss Metalized Polypropylene Heavy Duty capacito	Low-loss Metalized Polypropylene Heavy Duty capacito	Low loss Metalized Polypropylene Heavy Duty capacito
Type of Dielectric	Metalized Polypropylene (Non PCB)	Metalized Polypropylene (Non PCB)	Metalized Polypropylene (Non PCB)
Type of unit connection	Internal Delta	Internal Delta	Internal Delta
Installation	Indoor	Indoor	Indoor
Ambient temperature	55°C	55°C	55°C
Detuned filter	7% Detuned Copper Reactor suitable for series connection with capacito	7% Detuned Copper Reactor suitable for series connection with capacito	7% Detuned Copper Reactor suitable for series connection with capacito
Type of cooling	Forced air cooling	Forced air cooling	Forced air cooling
Duty	Continuous	Continuous	Continuous
Enclosure of capacitors	As per IP 42	As per IP 42	As per IP 42
Bus bar Material	High Grade Industrial coppe	High Grade Industrial coppe	High Grade Industrial coppe
Bus bar size (in mm)	40mm (W) x 8mm (D)	50mm (W) x 10mm (D)	50mm (W) x 15mm (D)
Panel Size (in inches)	27.5(W) x 55.1(H) x 39.3(D)	31.5(W) x 63(H) x 55.1(D)	31.5(W) x 63(H) x 63(D)
Weight (LBS)	825 [± 3 %]	1350 [± 3 %]	1850 [± 3 %]