

SPECIFICATION

MODEL	FA-UPS-72V-9AH/3000VA	FA-UPS-240V-7AH/6000VA	FA-UPS-96V-9AH/10KVA	FA-UPS-120V-9AH/20KVA
Capacity(VA/Watts)	3000VA	6000VA	10000VA	20000VA
INPUT				
Normal voltage	200V, 208V, 220V, 230V, 240V	220V, 230V, 240V	380V, 400V, 415V; (3Ph+N+PE)	
Operating voltage range	230V	170V-280V	208V-478V	
Operating frequency range	45-55HZ (50HZ) / 55-65HZ (60HZ) before transfer to battery	46-54HZ or 56-64HZ (auto sensing)	50HZ:45HZ:60HZ:54HZ:66HZ (auto sensing)	
Power factor	0,9	≥0.99	≥0.99	
OUTPUT				
Output voltage	200V, 208V, 220V, 230V, 240V	220V, 230V, 240V	220V, 230V, 240V	
Output frequency	50 or 60 auto sensing	50/60HZ (±1-10%)	50/60HZ (±1-10%)	
Harmonic distortion (THDv)	<3% THD or linear load; <5% on non-linear load	<2% (linear load)	≤5% with non-linear load	
Crest factor	3 to 1	3 to 1	3 to 1	
Efficiency	>93.5%	>90%	>93.5%	
BATTERY				
DC voltage	72V	240V	96V	120V
Battery type	12V/9AH	12V/7AH	12V/7AH/9AH	
Overload capability	loads 108-150%	105%-130%	load≤110%	
Transfer time	Main to battery :10ms maximum	Main to battery:1ms; Mains to Bypass:2ms	Main to battery:0ms; Mains to Bypass:0ms	
ENVIRONMENTAL				
operating temperature	0°C-40°C			
Storage temperature	-25°C-55°C			
Humidity range	0-90%			
Altitude	<1500m			
Noise level	<55dB			
PHYSICAL				
Dimension D*W*H (mm)	440 × 696 × 865	790 × 580 × 290	597 × 250 × 655	502 × 250 × 616



FARBER-TECHTOR™
Protects against short circuit



FARBER-TECHTOR™
Protects against over voltage



FARBER-TECHTOR™
Protects against under voltage



FARBER-WARNER™
In case of any fault or emergency, an alarm will sound