

UPS Polaris BP 20KVA

Polaris BP

- Just simply change the rear panel, your module turns to be convertible UPS.
- Fit into standard 19" Rack Cabinet.
- With foot-stand, it's a stand-alone-system.

APPLICATIONS

- Operator Centres, Servers, Computer rooms.
- Telecom Switchgear & Infrastructures.
- Processing Control Equipments.

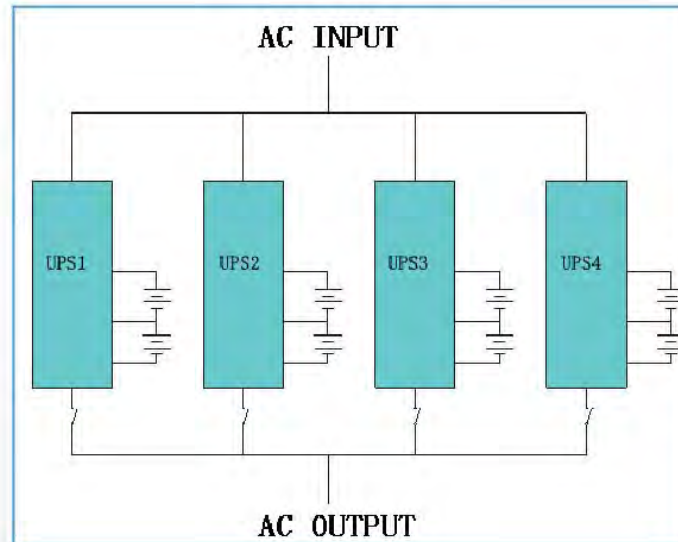
MAIN FEATURES

- Compact in Size, only 3U Height
- Modular Design--- 10K/15/20K/ Module
- Optimization Battery--- (32/34/36/38/40)
- EPO
- Wide input voltage 208V-478V
- Sinusoidal input current THDI 3%
- High input power factor up to 1 (0,99)
- High efficiency up to 92% in normal mode
- ECO mode efficiency: 98%
- Remote EPO Function



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- Parallel operation upto 4 units 20 kVA, 80kVA in total
- 4 modules available for power increase or n+1 redundancy



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CAPACITY (VA/W)	UPS MODULE	20 KVA/18KW
INPUT	PHASE	3 PHASE/4 WIRES + GROUND
	RETED VOLTAGE	380/400/415 VAC
	VOLTAGE RANGE	208-478 VAC
	FRECUENCY RANGE	40 - 70 HZ
	POWER FACTOR	≤ 0.99
	BYPASS VOLTAGE RANGE	MAX. VOLTAGE: +15% (OPTIONAL +5%, 10%, +25%) MIN. VOLTAGE: -45% (OPTIONAL -20%, 30%) FRECUENCY PROTECTION RANGE: ±10%

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OUTPUT	PHASE		3 PHASE / 4 WIRES + GROUND
	RATED VOLTAGE		380/400/415 VAC
	POWER FACTOR		0.9
	VOLTAGE PRECISION		± 2%
	OUTPUT FREQUENCY	UTILITY MODE	±1%, ±2%, ±4%, ±5%, ±10%, OF THE RATED FREQUENCY (OPTIONAL)
		BATTERY MODE	(50/60 ±0.2) HZ
	CREST FACTOR		3:1
	TRANSFER TIME		UTILITY TO BATTERY: 0MS UTILITY TO BYPASS: 0MS (FOLLOWING)
	OVERLOAD CAPACITY		LOAD ≤ 110%, 60 MIN., ≤125%, LAST 10 MIN., ≤150%, LAST 1 MIN. ≤150%, SHUT DOWN UPS IMMEDIATELY
	THD		≤2% WITH LINEAR LOAD ≤5% WITH NON LINEAR LOAD

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EFFICIENCY	ECO MODE $\geq 98\%$; NORMAL MODE $\geq 92\%$			
	COMUNICATION INTERFASE	UPS MODULE		RS232, RS485, SNMP CARD
	BATTERY	VOLTAGE		$\pm 192V/\pm 204V/\pm 216V/\pm 228V/\pm 240V$ DC; BATTERY QUANTITY (OPTIONAL)
		CHARGE CURRENT (A)	UPS MODULE	MAXIMUN CURRENT 6A
		BACKUP TIME		DEPENDS ON THE CAPACITY OF EXTERNAL BATTERIES
	OPERATING ENVIRONMENT	TEMPERATURE		0°C - 40°C
		HUMIDITY		0 - 40°C
		STORAGE TEMPERATURE		-25°C - 55°C
		ALTITUDE		<1500M

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