

NAUTILUS 10 - 520



TECHNICAL SPECIFICATION

FRAME (Cabinet Model UPS)			150	200	250	300	200	320	520
Capacity	UPS (kVA)		10~150	10~200	25~250	25~300	40~200	40~320	40~520
	Module (kVA)		10/15/20/30	10/15/20	25	25/30	40		
	Module (kW)		10/15/20/30		25	25/30	40		
	Max N° of modules		5	10	10	10	5	8	13
Input	Phase		3 Phase + Neutral + GND						
	Nominal Voltage		380/400/415Vac						
	Voltage range		208~478Vac						
	Frequency range		40Hz-70Hz						
	Power Factor		≥0.99						
	Current THDi		≤3% (100% non linear load)						
	Voltage range Bypass		380V: +25% (optional +10%, +15%, +20%) 400V: +20%(optional +10%, +15%) 415V: +15%(optional +10%) Min. Voltage: -45% (optional -20%, -30%) Frequency protection range: ±10%						
	Genset input		Supported						
Uscita	Phase		3 Phase + Neutral + GND						
	Nominal Voltage		380/400/415Vac						
	Power Factor		1.0						
	Voltage regulation		±1%						
	Frequency	With Mains	±1%, ±2%, ±4%, ±5%, ±10% of nominal frequency (optional)						
		Battery Mode	(50/60±0.2%) Hz						
	Crest Factor		3:1						
	THD		≤2% with linear load						
			≤5% with non linear load						
Efficiency (normal mode)			95.5%						
Battery	Voltage		±192\±204\±216\±228\±240Vdc; battery quantity (optional)						
	Charge current	Cabinet UPS	30A Max	100A Max					130A Max
		Module UPS	10/15/20kVA=6A Max 30/40kVA=10A Max.						
		The charging current can be set according to the number of batteries installed							
Switch time			From Mains to battery: 0ms from Mains to bypass: 0ms						
Protection	Overload	Normal mode	Load≤110%:Duration 60min, ≤125%:duration10min, ≤150%:duration 1min, ≥150% switch immediately to bypass						
		Battery mode	Load≤110%:duration 10min, ≤125%:duration 1min, ≤150%:duration 10s, ≥150% switch off immediately the UPS						
		Bypass mode					400A	500A	800A
	Fuse	Input	-	-	-	-	120A		
		Output					200A		
	Shortcircuit		Fully involve the UPS						
	Overheating		Normal mode:switch to Bypass, Battery mode :switch off immediately the UPS						
	Battery discharged		Alarm and switch off the UPS						
	Self-test		At UPS start-up and through Software command						
	EPO (optional)		Switch off immediately the UPS						
	Battery		Advanced battery management						
	Noise suppression		Compliant with EN62040-2						

Communication Interface			RS232, RS485, Dry contacts, Intelligent slot, SNMP card (optional), Relay card (optional)					
Environment	Operating temperature		0°C~40°C					
	Storage temperature		-25°C~55°C					
	Humidity		0%~95% non condensing					
	Altitude		< 1500m					
Others	Dimensions FRAME (DxWxH) mm		840x600 x1400	1100x600x2000		860x600 x1600	860x600 x2000	860x1200 x2000
	Dimensions MODULE (DxWxH) mm		580x443x131					
	Weight (Kg)	Frame UPS	150	312		205	310	450
		Modulo UPS	30kVA=33Kg					
Compliance to safety std.			CE,EN/IEC 62040-2,EN/IEC 62040-1-1					



Naicon

UNIT



Diloc



Elsist



Naicon srl Via il Caravaggio, 25 Trecella I 20060 Pozzuolo Martesana - Milano (Italy)
Tel. +39 02 95.003.1 Fax +39 02 95.003.313 www.naicon.com e-mail: naicon@naicon.com