

OL-RT 3.000VA

Betrouwbare noodstroomoplossingen voor elke situatie



The UPS Factory

The UPS Factory is gespecialiseerd in hoogwaardige noodstroomoplossingen en leveren betrouwbare UPS-systemen die continuïteit en veiligheid garanderen voor professionele toepassingen.

Online 19" Rackmount/Tower OL-RT

- ✓ OnLine Dubbel Conversie voor gefilterde en stabiele stroomkwaliteit en noodstroom
- ✓ Ingebouwde voltage-, temperatuur-, overbelasting- en ventilator fout bescherming
- ✓ Geoptimaliseerde laad methode voor langere levensduur van de batterijen
- ✓ Meest praktische, compacte en High-Efficiency oplossing met een powerfactor 1
- ✓ Supersnelle lader en runtime uitbereidbaar met externe batterij pakketten (max.4x)
- ✓ WLAN Module voor IOT connection met APP tbv monitoring
- ✓ Potentiaal vrije alarmcontact tbv gebouwbeheersysteem en hot-swappable battery
- ✓ SNMP WEB over IP & USB HID-interface voor monitoring en automatische shutdown (Windows, Mac, Linux compatibel)

Typische Toepassingen

-  Serverstations, IT & OT
-  Netwerk- en telecomapparatuur
-  CCTV, Alarm Systemen, Roldeur- en luiken, brandschermen, enzovoort



Voorzijde OL-RT-3000VA



Achterzijde OL-RT-3000VA



Voorzijde OL-EBMRT-3000VA



Achterzijde OL-EBMRT-3000VA

Achterzijde
2000VA



OL-RT 3.000VA

Betrouwbare noodstroomoplossingen voor elke situatie



Model name		OL-RTB 3000VA	OL-RTC 3000VA
Power rating	VA/Watt	3000VA/3000W	3000VA/3000W
Efficiency	Double coversion mode	93%	93%
	ECO mode	97%	97%
Input performance	Voltage range	160-300V 100% load, 110-160V derating to 50% load linearly	160-300V 100% load, 110-160V derating to 50% load linearly
	Rated frequency	50Hz/60Hz	50Hz/60Hz
	Frequency range	40Hz-70Hz(45Hz-55Hz 54Hz-66Hz @ load>60%)	40Hz-70Hz(45Hz-55Hz 54Hz-66Hz @ load>60%)
	PF	>0.99	>0.99
	THDI	<5%	<5%
Input connection		IEC C20	IEC C20
Output performance	Rated voltage	200/208/220/230/240 VAC(derating 10% at 208V, derating 20% at 200V)	200/208/220/230/240 VAC(derating 10% at 208V, derating 20% at 200V)
	Rated frequency	50Hz/60Hz	50Hz/60Hz
	Maximum PF	1	1
	Voltage accuracy	±1%	±1%
	THDv	<1% linear load <5% non linear load	<1% linear load <5% non linear load
	Transfer time	0ms(4ms @ line <-> bypass;10ms @ ECO <->Inverter)	0ms(4ms @ line <-> bypass;10ms @ ECO <->Inverter)
	Crest Ratio	max 3:1	max 3:1
Output connection	Overload(line mode)	100%<load≤105% continu- ous. 105%< load≤125% for 3 minutes 125<load≤150% for 30 seconds. >150% for 500ms.	100%<load≤105% continu- ous. 105%< load≤125% for 3 minutes 125<load≤150% for 30 seconds. >150% for 500ms.
	Wiring/socket	1 main outlet group (with 1 x IEC C19 + 4 x IEC C13) and 1 programmable outlet group (with 4 x IEC C13)	1 main outlet group (with 1 x IEC C19 + 4 x IEC C13) and 1 programmable outlet group (with 4 x IEC C13)
	Load segment control	Yes	Yes
Battery	Voltage	72VDC	72VDC
	Capacity(AH)	6 x 12V/9Ah	NA
	Backup time Typical value by default battery capacity, PF=1	"2.5min 100% load 9.3min 50% load"	NA
Maximum connect external battery module quantity		4	4
Charger	Charging current	1.5A	8A
	Recharging time	3h to 90%	NA

OL-RT 3.000VA

Betrouwbare noodstroomoplossingen voor elke situatie



Model name		OL-RTB 3000VA	OL-RTC 3000VA
Power rating	VA/Watt	3000VA/3000W	3000VA/3000W
Efficiency	Double conversion mode	93%	93%
	ECO mode	97%	97%
Input performance	Voltage range	160-300V 100% load, 110-160V derating to 50% load linearly	160-300V 100% load, 110-160V derating to 50% load linearly
	Rated frequency	50Hz/60Hz	50Hz/60Hz
	Frequency range	40Hz-70Hz (45Hz-55Hz 54Hz-66Hz @ load>60%)	40Hz-70Hz (45Hz-55Hz 54Hz-66Hz @ load>60%)
	PF	>0.99	>0.99
	THDI	<5%	<5%
Input connection		IEC C20	IEC C20
Output performance	Rated voltage	200/208/220/230/240 VAC (derating 10% at 208V, derating 20% at 200V)	200/208/220/230/240 VAC (derating 10% at 208V, derating 20% at 200V)
	Rated frequency	50Hz/60Hz	50Hz/60Hz
	Maximum PF	1	1
	Voltage accuracy	±1%	±1%
	THDv	<1% linear load <5% non linear load	<1% linear load <5% non linear load
	Transfer time	0ms (4ms @ line <=> bypass; 10ms @ ECO<=> Inverter)	0ms (4ms @ line <=> bypass; 10ms @ ECO<=> Inverter)
	Crest Ratio	max 3:1	max 3:1
	Overload(line mode)	100%<load≤105% continuous. 105%< load ≤125% for 3 minutes 125<load≤150% for 30 seconds. >150% for 500ms.	100%<load≤105% continuous. 105%< load ≤125% for 3 minutes 125<load≤150% for 30 seconds. >150% for 500ms.
Output connection	Wiring/socket	1 main outlet group (with 1 x IEC C19 + 4 x IEC C13) and 1 programmable outlet group (with 4 x IEC C13)	1 main outlet group (with 1 x IEC C19 + 4 x IEC C13) and 1 programmable outletgroup (with 4 x IEC C13)
	Load segment control	Yes	Yes
Battery	Voltage	72VDC	72VDC
	Capacity(AH)	6 x 12V/9Ah	NA
	Backup time Typical value by default battery capacity, PF=1	"2.5min 100% load 9.3min 50% load"	NA
Maximum connect external battery module quantity		4	4
Charger	Charging current	1.5A	8A
	Recharging time	3h to 90%	NA
Physical performance	Dimension(W*D*H)MM	438*600*86.5(2U)	438*600*86.5(2U)
	IP protection level	IP20	IP20