



RATTEL

COMMUNICA
A World Of Electronics^{RE}

MICRO UPS with SOLAR and POE options. Li-Ion Battery



Ratel 860P

**FIERCE POWER PROTECTION.
UNINTERRUPTIBLE POWER SUPPLY.**



Ratel 860P - Power over Ethernet

Rated working voltage:	100~240Vac / 50~60Hz				
Output Power (Max)	60W				
Output	USB Interface	DC Interface			POE Interface
Output Voltage (selectable)	5Vdc	5Vdc	9Vdc / 12Vdc	12VdcX4	15Vdc / 24Vdc
Output Polarity	standard	- - ⊕ +			+4,5 pins -7,8 pins
Output Power & Current	2.0A / 10W	2.0A / 24W		5.0A / 60W	10A / (15.8V16W) or (24V24W)
Solar Input Range	12~25Vdc Up to 50W				
Solar Input Polarity	- - ⊕ +				
Quantity / Capacity of Battery	8 x 2200mA Li-Ion Battery				
Dimensions (w x d x h mm)	252 x 146 x 45				
Weight (kg)	0.94				

Ratel 430**Ratel 412****Solar Charging Option****Ratel 430S, 860P****Ratel 430M**

Output	USB Interface	DC Interface		
Output Voltage (selectable)	5Vdc	5Vdc	9Vdc/12Vdc	12VdcX4
Output Polarity			- - ⊕ +	
Output Power & Current	2.0A / 10W		2.0A / (9V18W) or (12V24W)	2.0A (24V24W)

Ratel 430S - Solar Ready

Output	USB Interface	DC Interface		
Output Voltage (selectable)	5Vdc	5Vdc	(9Vdc / 12Vdc) X4	
Output Polarity			- - ⊕ +	
Output Power & Current	2.0A / 10W		2.0A / (9V18W) or (12V24W)	
Solar Input Range	12~25Vdc Up to 50W			
Solar Input Polarity	- - ⊕ +			

Ratel 430P - Power over Ethernet

Output	USB Interface	DC Interface		POE Interface
Output Voltage (selectable)	5Vdc	5Vdc	9Vdc/12Vdc	15Vdc/24Vdc
Output Polarity			- - ⊕ +	+4,5 pins -7,8 pins
Output Power & Current	2.0A/10W		2.0A / (9V18W) or (12V24W)	10A / (15.8V16W) or (24V24W)

ALL Ratel 430 MODELS

Rated working voltage:	100~240Vac / 50~60Hz		
Output Power (Max)	30W		
Quantity / Capacity of Battery	4 x 2200mA Li-Ion Battery		
Dimensions (w x d x h mm)	186 x 110 x 33		
Weight (kg)	0.43		

Ratel 412P - Power over Ethernet

Output	USB Interface	DC Interface	POE Interface
Output Voltage (selectable)	5Vdc	9Vdc / 12Vdc	15Vdc / 24Vdc
Output Polarity			- - ⊕ +
Output Power & Current	2.0A / 10W	1.0A / 12W	0.6A / (15V10W) or (24V15W)

Ratel 412

Output	USB Interface	DC Interface	DC Interface
Output Voltage (selectable)	5Vdc		9Vdc / 12Vdc
Output Polarity			- - ⊕ +
Output Power & Current	2.0A / 10W		1.0A / 12W

ALL Ratel 412 MODELS

Rated working voltage:	100~240Vac / 50~60Hz		
Output Power (Max)	15W		
Quantity / Capacity of Battery	4 x 2200mA Li-Ion Battery		
Dimensions (w x d x h mm)	160 x 105 x 28		
Weight (kg)	0.4		