

....DISCOVER A NEW UNIVERSE....

Astrid

ENERGY ENTERPRISES



HYPERION

200-250-300 KVA

EXCELLENCE AS STANDARD



HYPERION

200-250-300 KVA



Reliable and cost-effective

- High efficiency(>93%) and input power factor (>0,96) reduces the costs during the normal operation of the UPS.
- Low input distortion: THD < 5%
- A very advanced and innovative digital battery charger maximizes the expected battery life time
- The parallel control is fully digital and acts on both active and reactive power on each output phase.
- Double conversion technology with a very advanced design criteria improves the performance of components, minimizes the quantity of raw material used on the magnetics and reduces the number of semiconductors thus reducing servicing time and ownership costs.
- ECO mode available: load on by-pass and inverter on, the load transfer time is less than 5 msec.
- Very small footprint and total accessibility from the front

User-friendly monitoring

- The UPS is equipped by a built in very advanced self diagnostic program indicating the problems and suggesting to the service people how to repair the faults.
- Easy to use, with guided start-up and state-of-the-art diagnostic
- The can bus communication allows to connect the units in parallel by means of a DB9 standard connector.



TECHNICAL DATA

UPS (Power- kVA)	200	250	300
Nominal input voltage-Vac	400 V+10%-20%		
Nominal output voltage – Vac	380 ÷ 415 (adjustable)		
Nominal output power (PF0,8)	200	250	300
Nominal output power (PF1)	160	200	240
Efficiency (AC-AC)	> 93	>93	>93
Ups ambient temperature-C°	0-40		
Audible noise level	<62 db	<62 db	<62 db
Immunity (EMI)	according to “EN50091-2” (CE label)		
Battery test	included as a standard		
Inverter bridge	IGBT (high frequency commutation)		
Overload capability	125% for 10 min. 200% for 100ms		
Output harmonic distortion	linear load <2%		
Output harmonic distortion	non linear load <5%		
Crest factor (non linear load)	3:1		
Dimensions L x D x H mm	1200 x 860 x 1900		

