



Features :

- ★ Low Height of product
- ★ Compact Design
- ★ Trolley option for smooth movement
- ★ Accurate Output Voltage
- ★ Low Noise
- ★ Digital Display

ABP Power Solutions Pvt. Ltd.

An ISO 9001 - 2008 Company

**GENERAL TECHNICAL SPECIFICATIONS OF SERVO WITH ISOLATION TRANSFORMER
MAKE IN INDIA**

MAKE : ABP

Model : ABP Servo+ISO-1K, ABP Servo+ISO-2K, ABP Servo+3K with Low Height.

1.	Technology	: Intelligent Digital Microprocessor Based Servo with Isolation Transformer
2.	Switching	Automatic
3.	Wide Input Range	180 V to 280 V AC (1 phase)
4.	Accurate Output	220VAC +/-1% 50 Hz +/- 0.1% (Crystal Controlled)
5.	Ratings	1KVA to 3KVA
6.	Output Power Factor	: 0.8
7.	Transient Response Crest Factor	For 100% step load change output should be within +/- 5% and should recovers within 5msecs. I.e. ¼th cycle. 3: 1
8.	LCD Display On front panel	Output Voltage , Input Voltage
9.	Output Sockets	5/15amp.
10.	Temperature & Humidity	: 0 to 50 °C, 95% R.H. (Maximum)
11.	Efficiency	: Better than 90%
12.	Total Harmonic Distortion	Less Than 2%
13.	Genset Compatibility	System should be fully Compatible to any type of Gensets
14.	Protections	Output Over-Voltage Output Overload
15.	Low Noise	: Less than or Equal to 45 Db (A) (Standard) at 1.0 metre.
16.	Dimension & Weight	L-17x W-13 X H-10H (Inch) 25KG. approx
17.	Trolley	Optional
18.	Certifications	CE, ISO 9001, CRISIL, MSME

*Specifications are subject to change without prior notice.



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