



MAGNETEK
ELEVATOR

HPV[®] 600 PM



HPV 600 PM ELEVATOR DRIVE

Magnetek's HPV 600 PM elevator drive is the HPV 600, but now controls permanent magnet motors. The HPV 600 PM has the same high performance and long-life reliability as the 600, continuing to make Magnetek the preferred choice in elevator drive technology.

PM GEARLESS TECHNOLOGY

ABSOLUTE ENCODER FEEDBACK OPTION CARD

- Heidenhain EnDat
 - With incremental signals - 2048 line counts (ppr)
 - Preferred electrical connection: flange socket
 - Models: ECN113 and ECN1313
- RS-422 or RS-485 Serial Channel for serial drive communication
- Two Analog Output Channels

HPV® 600 PM ELEVATOR DRIVE PRODUCT DATA

Rated Input Voltage	Rated (HP)	Rated (kW)	Continuous Output Current Rating (A)	150% Output Current for 60 sec (A)	200% Maximum Output Current for 5sec (A)	Height	Width	Depth	Weight
380V to 480V	10	7.5	18	27	36	15in (390mm)	10in (250mm)	8in (200mm)	22lbs (10kg)
	15	11	24	36	48				
	20	15	34	51	68	19in (460mm)	13in (320mm)	11in (265mm)	70lbs (32 kg)
	25	18	39	58.5	78				
200V to 240V	7.5	5.5	28	42	56	13in (320mm)	8in (200mm)	8in (200mm)	18lbs (8kg)
	10	7.5	35	52.5	70	15in (390mm)	10in (250mm)	8in (200mm)	22lbs (10kg)
	15	11	47	70.5	94				
	20	15	60	90	120	19in (460mm)	13in (320mm)	11in (265mm)	70lbs (32kg)

- All ratings at 50/60Hz and 10 kHz carrier frequency, based on a geared elevator application
- All models include internal dynamic brake IGBT
- Operating temperature: - 10°C (14°F) to 50°C (120°F)
- Standards: CSA

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