



MAGNETEK
ELEVATOR

HPV[®] 600



HPV 600 - AC ELEVATOR DRIVE

The HPV 600 is an AC elevator drive offering the same reliability and performance as our other elevator drives. Combining open and closed-loop motor control, the HPV 600 maintains superior performance. It is a versatile and economic solution for moderately sized gear elevators.

OPEN-LOOP/CLOSED-LOOP SWITCHABLE

SUPERIOR CLOSED-LOOP CONTROL

...Offering same superior closed-loop performance features as HPV 900 on a compact power platform

UPLOAD/DOWNLOAD SOFTWARE

...Eases programming and parameter archiving

OPTION CARDS AVAILABLE

- Incremental Encoder Feedback for closed-loop motor control
- RS-422 Serial Channel for serial drive communication
- RS-485 Serial Channel for serial drive communication
- Two Analog Output Channels

SAME LOOK AND FEEL AS THE HPV 900

...same handheld operator and identical software as the HPV 900

... the Same Superior Performance in a Smaller Package

HPV® 600 AC 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: CE

I/O TERMINALS

- One (9) programmable logic input
- Analog input channel
- Four (4) programmable open-collector logic outputs
- Two (2) programmable relay outputs

OPTION CARDS

- Incremental Encoder Feedback for closed-loop induction motor control
- RS-422/RS-485 Serial Channel for serial drive communication
- Two (2) Analog Output Channels

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