



HORTURION PS power supplies

High-quality electronic power supplies for use with HPS and MH greenhouse luminaires and lamps

Version 211001

HORTURION PS power supplies

- * Compatible with most standard greenhouse luminaires
- * Balanced weight
- * 0-10V Dimmable version for 1000W HPS lamps

- * Highly efficient with HORTURION HPS and MH lamps
- * Detection of overvoltage and undervoltage
- * LED status indicator

- * Board temperature measurement
- * Lamp detection
- * Ambient temperatures 0-35°C (25°C nom.)

Article no. (single packaging)	Designation	Input voltage range / nominal input voltage [Vac]	Nominal frequency [Hz]	Max. input current [A]	Nominal system power [W]	Power factor (nominal)	Efficiency [%] (nominal)	Output voltage [Vac] (nominal / max.)	Output current [A] (nominal / max.)	Nominal output power [W]	Lamp ignition voltage [kV] (min. / max.)	Dimensions L x W x H [mm]	Weight [kg]	Dimmable
104098	HORTURION PS 600 W 400 V	360 - 440 / 400	50/60	2.0	630	0.99	96.5	210 / 275	2.9 / 5.5	610	3.0 / 3.25	181 x 151 x 58	0.9	no
104099	HORTURION PS 750 W 400 V	360 - 440 / 400	50/60	2.5	790	0.99	96.5	250 / 315	3.1 / 5.5	760	3.0 / 3.25	181 x 151 x 58	0.9	no
108258	HORTURION PS 1000 W 400 V	360 - 440 / 400	50/60	3.0	1 035	0.99	96.5	250 / 315	4.0 / 5.5	1 000	3.0 / 3.25	181 x 151 x 58	0.9	no
112068	HORTURION PS 1000 W 400 V 0-10 V	360 - 440 / 400	50/60	3.0	1 035	0.99	96.5	250 / 315	4.0 / 5.5	1 000	3.0 / 3.25	181 x 151 x 58	0.9	0-10V
114547	HORTURION PS 1150 W 400 V	360 - 440 / 400	50/60	3.41	1 200	0.99	96.5	250 / 315	4.6 / 6.5	1 150	3.0 / 3.25	181 x 151 x 58	0.9	no

Required input connector (from grid): Neltron 2114H-06; 4 contacts (L, empty, L, empty, 2xPE) • Required output connector (to lamp): Neltron 2114H-04; 2 contacts (HV, empty, empty, neutral)

Larger quantities available in bulk packaging.

HORTURION PS accessories

Article no.	Designation
111095	HORTURION TL CTRL-CBL BL 100CM (control cable for 0-10V dimmable version)
104097	HORTURION READ OUT DEVICE KIT