SYS-PST 1500 Li HP

SYS-PowerStation | Independent technical data summary | Festool article 205721

Portable lithium-ion energy storage system for operating compatible mains-powered tools and charging equipment in locations without convenient access to mains electricity.

Technical specifications

Nominal energy capacity	1,555 Wh (lithium-ion)
AC output	230 V AC, 50 Hz, pure sine wave
Continuous output	3,680 W (EU 16 A version); regional versions may differ
Peak output	18,000 W (short-duration peak)
Extended peak output	9,000 W for >25 seconds; 5,400 W for >500 seconds
Charging duration	Approx. 3 hours, dependent on battery temperature
USB-C output	5–20 V / 3 A; 15–60 W
Ingress protection	IP44 with protective covers closed
Dimensions (L x W x H)	396 × 296 × 187 mm, including adjustable feet
Weight without accessories	16.6 kg
Transport weight including accessories	19.4 kg
Charging cable length	2 m

Functional highlights

Portable pure sine-wave AC output; integrated battery energy storage; high short-duration peak capability for compatible power-tool start-up; USB-C charging; compact Systainer-format housing; transport handle; rechargeable from a suitable mains supply.

Applications & safety

SYS-PST 1500 Li HP | Configuration and operating guidance

Typical professional applications

Mobile power supply for compatible mains-powered saws, sanders, drilling tools and dust extractors. Charging of compatible battery packs and small electronic devices. Temporary power for installation, renovation and maintenance work in dry working environments.

Scope of delivery — article 205721

Power station	SYS-PST 1500 Li HP unit
Charging lead	2 m charging cable
Protection accessory	Residual-current personal protection adapter for additional connected outlet/device as directed by Festool

Important operating precautions

Use only indoors or in an equivalent dry working environment. IP44 protection applies only with protective covers closed. Follow Festool instructions for electrical safety, connected equipment, multiple outlets and protective adapters. Do not use with equipment that requires a protective-earth supply where prohibited by Festool. Observe the regional outlet current rating; the 3,680 W figure is for the EU 16 A configuration, while Festool documentation identifies 2,990 W for the UK 13 A version.

The 18,000 W peak rating is not continuous power. Runtime depends on the connected load, battery condition and environmental conditions. Follow the manufacturer’s charging and transport instructions for lithium-ion batteries.

Product selection notes

This is a rechargeable mobile power supply, not a petrol generator or an uninterruptible power supply (UPS). Confirm equipment compatibility, electrical earthing requirements, plug format and local configuration before use or resale.

Manufacturer source and document status

Source: Festool official product information for SYS-PST 1500 Li HP, article 205721 (festool.com/products/workplace-equipment/sys-powerstation/205721---sys-pst-1500-li-hp). Technical values may change by market and product revision.

This independently prepared summary is not an official Festool technical data sheet. Refer to the current manufacturer manual and safety instructions before operation.