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Product Name :

Modular Power System

Product Code :

SLE/EPS/03



Science Lab
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Description :

Modular Power System (Product Code: SLE/EPS/03) is a power and interconnection hub used to join two or more power system training modules into one working setup in electricalengineering and technical training laboratories. Connected to a suitable mains supply, it powerseach module, links their test circuits and ties every emergency stop into one safety network. It ismade by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its ownfactory in Ambala, India, within its engineering lab equipment in India range.

Key Details

Parameter	Detail
Function	Hub needed to connect two or more modules of the Modular Power System together
Power distribution	Provides power for each part of the system when connected to a suitable mains supply
Test circuit linking	Links the electrical test circuits between modules, so long test leads between modules are not needed
Emergency stop linking	Links the emergency stop buttons of each connected module
Emergency stop settings	Two: stop power to the affected module only (others stay powered), or stop power to all modules
Setting selector	Keyswitch, to prevent unauthorised use
Product code	SLE/EPS/03
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Modular Power System Used For?

The Modular Power System hub is used whenever students work on more than one power system module at the same time. Instead of running long test leads across the bench, the hub carries the electrical test circuits between modules, so wiring stays short and each experiment is quicker to set up and check. This suits electrical engineering, polytechnic and vocational training laboratories that teach how interconnected power networks behave.

Safety is its second job. Because every module’s emergency stop button is linked through the hub, the lecturer decides with the keyswitch whether a stop isolates only the module where the problem occurred — useful when other groups are mid-experiment — or shuts down every connected module at once. Keeping the key with the lecturer stops students from changing that setting.

What to Specify When Ordering

- How many modules you intend to connect to the hub (it is designed for two or more).
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