Volt Control System

ENGINEERED FOR RELIABLE POWER

POWER QUALITY & LOAD

30 kVA

Three phase AC load bank

Controlled loading. Clear measurement.

200 V AC

Phase-to-phase input

50-400 Hz

Load input frequency

Manual

Selectable load steps

3-phase, 4-wire

Three phases + neutral



30 kVA	86.6 A	300 kg
Rated capacity	Approx. rated line current	Approx. weight

Forced-air cooling | Digital voltage & current display

Technical specifications

Manual load selection with individual step protection and forced-air cooling.

Rated capacity	30 kVA, three-phase, four-wire
Load input voltage	200 V AC, phase-to-phase
Load input frequency	50 to 400 Hz
Rated line current	Approx. 86.6 A at 200 V; excludes auxiliary consumption
Load operation	Manual selection of individual load steps
Fixed load steps	0.5 + 0.5 + 1 + 1 + 2 + 2 + 2 + 5 + 5 + 5 + 10 kVA
Auxiliary supply	230 V AC, single-phase, 50 Hz
Metering	Digital display of input voltage and load current
Input indication	LED indication for input supply availability
Cooling / fan interlock	Forced air; loading interlocked with fan operation
Load-step protection	Individual MCB for each load step
Auxiliary protection	Separate MCB for auxiliary supply
Overall dimensions	900 × 900 × 1300 mm (L × D × H)
Approximate weight	300 kg
Customisation	Load-step combinations and control arrangements

LOAD-STEP SCHEDULE: CONFIRMATION REQUIRED

The specified steps total 34 kVA, exceeding the stated 30 kVA rating. Final step values or a means of limiting simultaneous loading to 30 kVA must be confirmed before release.

Rating: At unity power factor, 30 kVA corresponds to 30 kW. Ratings apply at 200 V phase-to-phase. The 50-400 Hz range applies to the load input; auxiliary supply is 230 V AC, single-phase, 50 Hz.

Technical review draft - load-step schedule pending confirmation.

Built for practical operation

Visible front metering, a mobile enclosure and accessible rear panels.



Rear right three-quarter view



Rear left three-quarter view



Rear view

Product images are illustrative. Display readings and image labels do not define the offered electrical ratings; refer to the specification table.

Configured around your load requirement

Customised load-step combinations and control arrangements are available to suit customer requirements.

Volt Control System

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Continuous improvement may change dimensions without prior notice.