



# The Complete Touring Package

The StageSmarts C72tv redefines what a large-scale, touring power distribution unit can be.

Superior capability to handle complex loads, extensive metering and monitoring functionality and flexible configuration possibilities in a roadworthy, tough and compact package.

The C72tv offers first-class protection and safety for your people and your equipment without costly disruptions to the show.

Stay informed on what's going on in your system at all times and stay on top of the competition for years to come.





## C72tv features:

- 72 outputs each rated for continuous 16A load.
- RCBO (A-type, 30mA) on each output.
- High in-rush current capability.
- High tolerance against earth-leakage currents.
- Loss of neutral protection.
- Per output load monitoring with local LED indication.
- Integrated web-server for remote supervision with backup battery operation.
- Multifunctional metering of incoming power.
- Emergency stop with system high visibility status indication.
- Two front and two rear dimmable XLR work-light outputs.
- USB charging output.
- Front and rear phase indicators.
- Hardware to large extent serviceable without removing unit from the flight-case.
- Six 16A 1-phase outputs with Hy-Mag RCBOs and CEE outputs (32A and other connectors available).



# C72tv

## Superior capacity

The C72tv features 72 main channels with 16A capacity all protected by VDE approved RCBOs that are unaffected by temperature, handles inrush currents with ease and can be instantly reset. With a C72tv, you can handle difficult loads such as multiple LED video panels or lighting fixtures without annoying and disruptive nuisance tripping. Further extending the C72tv's capacity are additional seven auxiliary 1-phase outputs and up to three 3-phase outputs according to your requirements.

## Real time load and system monitoring

All the main channels have load monitoring with a status indicator next to its breaker and even more detail is available via the C72tv's remote supervision system. Monitoring of all incoming voltages and currents as well as overall system status keeps you informed at all times. You can name each unit, color-code and name channels, set alarm levels to alert you about possible overloads or disconnected loads.

## True flexibility

The standards for multi-pin connectors vary but with the C72tv you have full flexibility. The modular output panels enables you to quickly configure your C72tv to the application or customer requirements – perfect for dry-hire companies serving multiple markets. The C72tv covers all applications and requirements. And it cuts down maintenance time too. You can hot-swap an output panel with a damaged connector instantly.

## Safety first

Electrical faults can be disastrous, for the people, for the equipment and for your reputation. No matter how well prepared you are, mistakes and accidents happen, that's just a fact. Our road-proven and fast acting protection system shuts down the power in case of harmful and dangerous over-voltages, for example when the neutral connection on the incoming supply is missing or is poorly connected.

## Roadworthy

The C72tv is built for many years of rough handling on the road. It features an all-metal chassis for maximum durability and effective screening against external signals that could affect it (think radio communications etc). This super strong chassis is further enhanced by our unique 8-point shock-mounting in a custom flight case. The overall dimensions are optimized for efficient truck pack and ease of handling.

- One 16A 1-phase convenience with Schuko and UK connectors (other connectors available).
- Two or three 3-phase CEE outputs with Hydraulic-Magnetic 3p+N circuit breakers.
- 16A, 32A or 63A 3-phase outputs individually selectable on order.
- All 3-phase outputs protected by adjustable RCDs.
- 400A MCCB with adjustable trip characteristics for protection and disconnection.
- 400A Powerlock input connectors.
- Full 400A feed-through on Powerlock outputs.
- Dual Harting earth bond connections.
- Integrated in flightcase with tuned shock-mount suspension system.
- Wheels on bottom or rear of flightcase.
- Flightcase dimensions: 1200 x 600 x 720mm (depending on wheel position).
- Weight: 150kg.
- Full compliance to applicable EN norms.
- CE-certified.



## Modular outputs

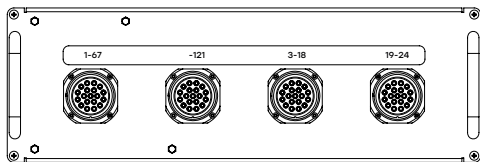
The modular output system enables you to adapt your C72tv to any situation quickly and effortlessly. Rental companies and users are no longer stuck with a fixed set of outputs and can mix and match between connectors for different uses and markets. The possibility to create custom output boxes for unique demands can be explored together with our team at StageSmarts.

## Fixed output options.

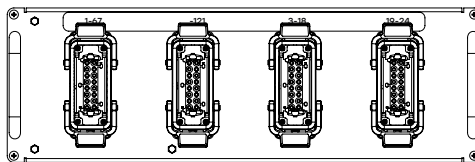
Up to three 3-phase connectors can be fitted on a C72tv and these can be any combination of 16A, 32A or 63A CEE connectors. Other 3-phase connectors like Wilco or Harting can also be fitted on demand.

The six auxiliary 1-phase outputs can be fitted with 16A or 32A RCBOs and can be fitted with CEE, True1, Schuko, UK, French, Swiss or Australian GPO connectors.

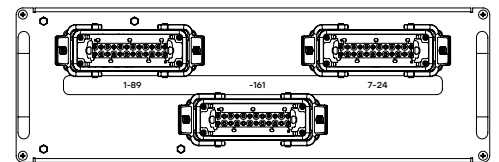
The single 16A 1-phase convenience output can be fitted with two sockets of Schuko, UK, French, Swiss or Australian GPO connectors in any configuration.



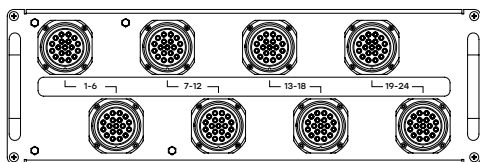
OPM-C72tv-SOC-A-4x



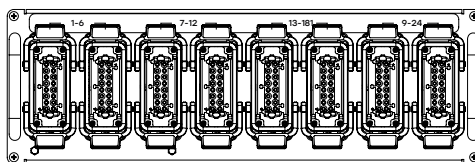
OPM-C72tv-HA166-A-4x



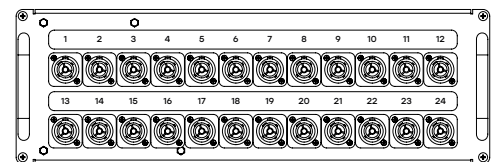
OPM-C72tv-HA248-A-3x



OPM-C72tv-SOC-A-8x



OPM-C72tv-HA166-A-8x



OPM-C72tv-TRU1-24x