

Our range of Transformer Rectifier units has been specifically developed for use in loading bays to support moving deck and tail lift operations. Designed for connection to a three-phase supply, these units deliver either intermittent or continuous 24V DC output at 200A or 300A.

Each unit is supplied with integral switches and indicator lights as standard. DC connectors are not included by default but can be added upon request. Units can also be customised to meet your specific requirements, with options including primary and secondary connectors, wheels for mobility, and emergency stop features.

The table below provides technical specifications for the standard units we manufacture.

Model	200A Int.	200A Cont.	300A Cont.
Type	Air Cooled		
Phases	3		
Primary Voltages	380-400-415-440V	415V	415V
Primary Current	7.86A Max	8.5A Max	12.2A Max
Secondary Voltage	24V DC		
Secondary Current	200A DC Intermittent	200A DC Continuous	300A DC Continuous
Duty Cycle	50%	100%	100%
Frequency	50/60Hz		
Vector Group	Yy0		
Dielectric Class	3kV		
Insulation Class	Class H		
Earth Screen	Yes		
IP Rating	IP22		
Overall Dimensions	367 x 310 x 453mm	625 x 500 x 665mm	625 x 500 x 665mm
Overall Weight	40kgs	80kgs	125kg
Primary Terminals	Blocks	Studs	Studs
Secondary Terminals	Studs	Studs	Studs
Fittings	3ph Isolator Switch/Red (Power On) & Green (DC On) Indicators		
Standards	BS171		
Product Photo			