

# DC isolators – cancellation of a number of certifications

## Safety alert

Direct current (DC) isolators are classified as high risk (level 3) electrical equipment and are required to be certified and registered before they are supplied in Victoria.

On 30 September 2021, Energy Safe Victoria (ESV) was advised that SAA Approvals had cancelled 18 certifications for DC isolators (see attached). This means that any registrations associated with these DC isolators certifications were also cancelled as at 29 September 2021.

Suppliers are not allowed to supply the affected DC isolators until they are re-certified and re-registered.

### What you need to do:

1. Before purchasing a DC isolator ensure that it is not one of the DC isolators affected by this certification cancellation (see attached).
2. While it is not illegal to install DC isolators affected by this certification cancellation, ESV recommends that if you have stock that was purchased before 29 September 2021, you do not install it until the DC isolator is re-certified and re-registered.
3. At this stage you do not need to do anything regarding DC isolators that have already been installed. ESV has no evidence that these isolators are unsafe. Regulators are working to verify that there are no safety concerns with the affected products.
4. Check the EESS website [www.eess.gov.au](http://www.eess.gov.au) to be sure the products you are supplying are registered.

### Background

Section 67 of the Victorian Electricity Safety Act 1998 (the Act) states that it is an offence for a responsible supplier to supply level 3 in-scope electrical equipment unless it is registered. Section 67(F) of the Act states that it is an offence for a person to supply level two or level three equipment that was purchased for the purpose of supplying it to another person if, on the date that it was originally purchased the item of electrical equipment was not registered.

### More Information

For more information please contact the supplier of the DC isolator.

## List of affected models

The following brands and models are the affected units for the cancelled SAA Approvals certificates

Brand	Model	
Beijing People's Electric Plant Co., Ltd.	GHX5-32P	
FMELEC	FMPV16-ELR1	
	FMPV16-ELR2	
	FMPV16-L1	
	FMPV16-NL1	
	FMPV16-PM2	
	FMPV25-ELR1	
	FMPV25-ELR2	
	FMPV25-L1	
	FMPV25-NL1	
	FMPV25-PM2	
	FMPV32-ELR1	
	FMPV32-ELR2	
	FMPV32-L1	
	FMPV32-NL1	
	FMPV32-PM2	
Inv't	PEDSC100R-x32y-z Series	
	PEDSC120R-x32y-z Series	
ONESTO	ODD-16D2	
	ODD-16D22	
	ODD-16D4	
	ODD-16E	
	ODD-16EA	
	ODD-16P2	
	ODD-16P22	
	ODD-16P4	
	ODD-25D2	
	ODD-25D22	
	ODD-25D4	
	ODD-25E	
	ODD-25EA	
	ODD-25P2	
	ODD-25P22	
	ODD-25P4	
	ODD-32D2	
	ODD-32D22	
	PGK DISTRIBUTION	ODD-32D4
		ODD-32E
ODD-32EA		
ODD-32P2		
ODD-32P22		
ODD-32P4		
SE030A		
SE030B		
SE030C		
SE030D		
SE030E		
SE030F		
SE030G		
SE030K		
SE030L		
SE030M		
SE030N		
SE042B		
SE042D		
SE042E		
SE042F		
SE042H		
SE042I		
PROJOY Electric	PEDS150-EL16R-2	
	PEDS150-EL16R-4	
	PEDS150-EL16R-4B	
	PEDS150-EL16R-4S	
	PEDS150-EL16R-4T	
	PEDS150-EL25R-2	
	PEDS150-EL25R-4	
	PEDS150-EL25R-4B	
	PEDS150-EL25R-4S	
	PEDS150-EL25R-4T	
	PEDS150-EL32R-2	
	PEDS150-EL32R-4	
	PEDS150-EL32R-4B	
	PEDS150-EL32R-4S	
	PEDS150-EL32R-4T	
PEDS150-HM16R-2		

PEDS150-HM16R-3
PEDS150-HM16R-4
PEDS150-HM16R-4B
PEDS150-HM16R-4S
PEDS150-HM16R-4T
PEDS150-HM16R-6
PEDS150-HM16R-8
PEDS150-HM25R-2
PEDS150-HM25R-3
PEDS150-HM25R-4
PEDS150-HM25R-4B
PEDS150-HM25R-4S
PEDS150-HM25R-4T
PEDS150-HM25R-6
PEDS150-HM25R-8
PEDS150-HM32R-2
PEDS150-HM32R-3
PEDS150-HM32R-4
PEDS150-HM32R-4B
PEDS150-HM32R-4S
PEDS150-HM32R-4T
PEDS150-HM32R-6
PEDS150-HM32R-8
PEDS150-PM32R-2
PEDS150-PM32R-4
PEDS150R-HM16R-2
PEDS150R-HM16R-3
PEDS150R-HM16R-4
PEDS150R-HM16R-4B
PEDS150R-HM16R-4S
PEDS150R-HM16R-4T
PEDS150R-HM16R-6
PEDS150R-HM16R-8
PEDS150R-HM25R-2
PEDS150R-HM25R-3
PEDS150R-HM25R-4
PEDS150R-HM25R-4B
PEDS150R-HM25R-4S
PEDS150R-HM25R-4T
PEDS150R-HM25R-6
PEDS150R-HM25R-8
PEDS150R-HM32R-2
PEDS150R-HM32R-3
PEDS150R-HM32R-4
PEDS150R-HM32R-4B
PEDS150R-HM32R-4S

PEDS150R-HM32R-4T	
PEDS150R-HM32R-6	
PEDS150R-HM32R-8	
PEDS150R-PM32R-2	
PEDS150R-PM32R-4	
PEDSC100R-x32y-z Series	
PEDSC120R-x32y-z Series	
<b>Santon</b>	XBE+
	XBHP+
<b>Suntree</b>	SISO-40
	SISO-40MD
<b>ZJBENY</b>	BH-250
	BYG-32MI
	BYH-32
	BYH-32M2
	BYSS.1-32
	BYSS.1-32/T
	BYSS.1-50
	BYSS.1-50/T
	BYSS.2-32
	BYSS.2-50
	BYSS.3-32
	BYSS.3-50
	BYSS-50
	BYT.1-32
	BYT.2-32
	BYT-32
	BYT-32M1
	BYT-32M2
<b>ZUZEE</b>	JDH-32
	JDH-32M1
	JDH-32M2
	JDS.1-32
	JDS.2-32
	JDS-32
	JDS-32M1
	JDS-32M2