

Comparative table

PRCS / PBS

Cahors International
products

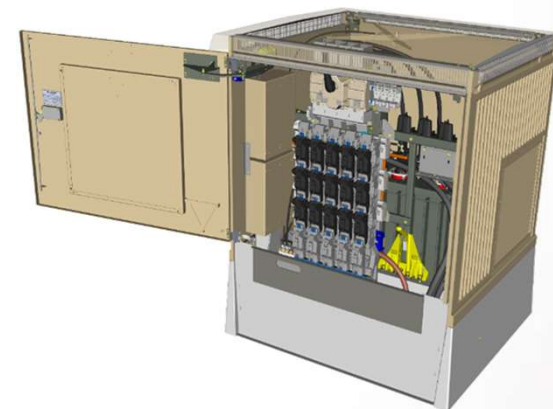
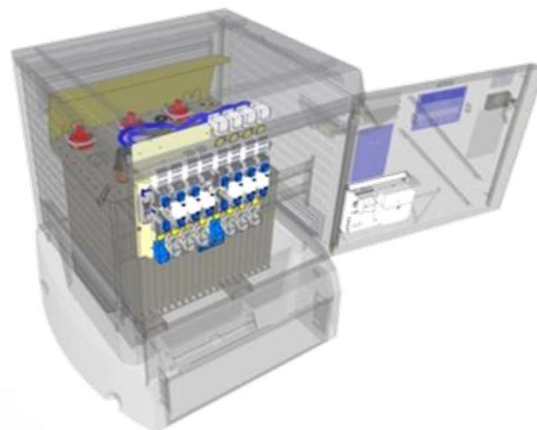
CONNECTING ENERGY AND PEOPLE

E. GONCALVES – 17 mars 2017



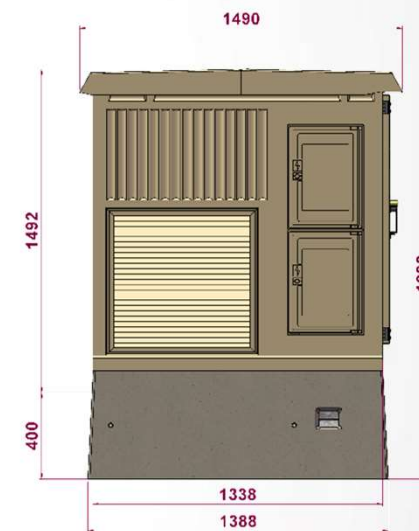
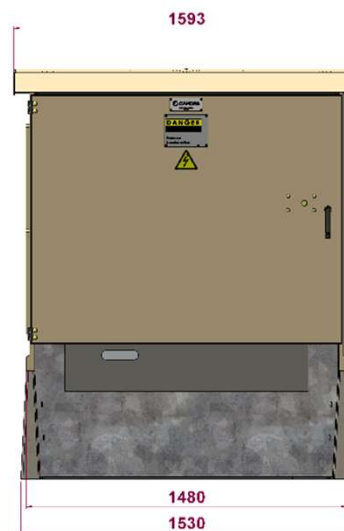
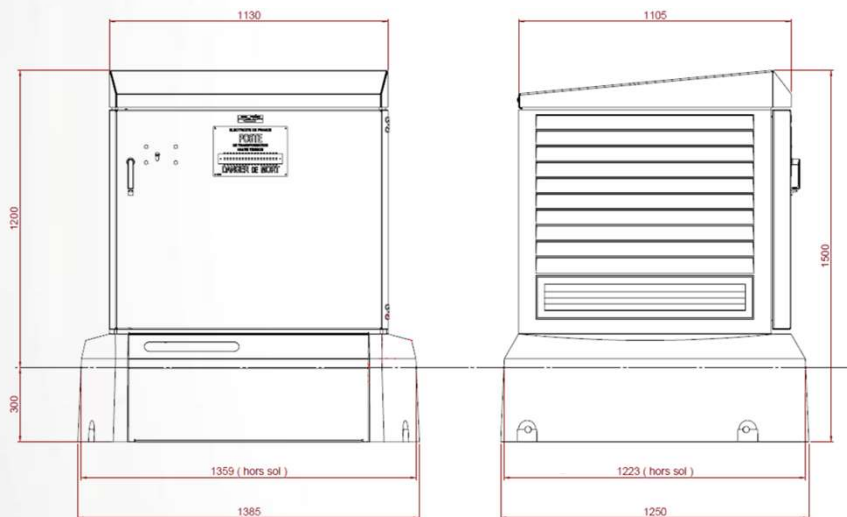
PRCS vs PBS comparaison

Sub-station	Housing technology	MV connection	Maximum voltage	MV Protection	Maximum rated power (in kVA)	LV Compartment capacity	Smart grid functionality	Metering	Street Lighting
PRCS	CCV IP23D Class 10K Internal arc withstand IAC A-B	Antena CSE 250A	24 kV	Inbuild TPC protection or external fuses protection	50 to 160	To be studied According to The local rules and habits	To be studied According to The local rules and habits	N/A	N/A
PBS	CCV – Concrete IP23D Class 10K Internal arc withstand	Antena CSE 250A CSE 400A	24 kV 36 kV	Inbuild TPC protection or external fuses protection	Up to 250	To be studied According to The local rules and habits	To be studied According to The local rules and habits	YES	YES



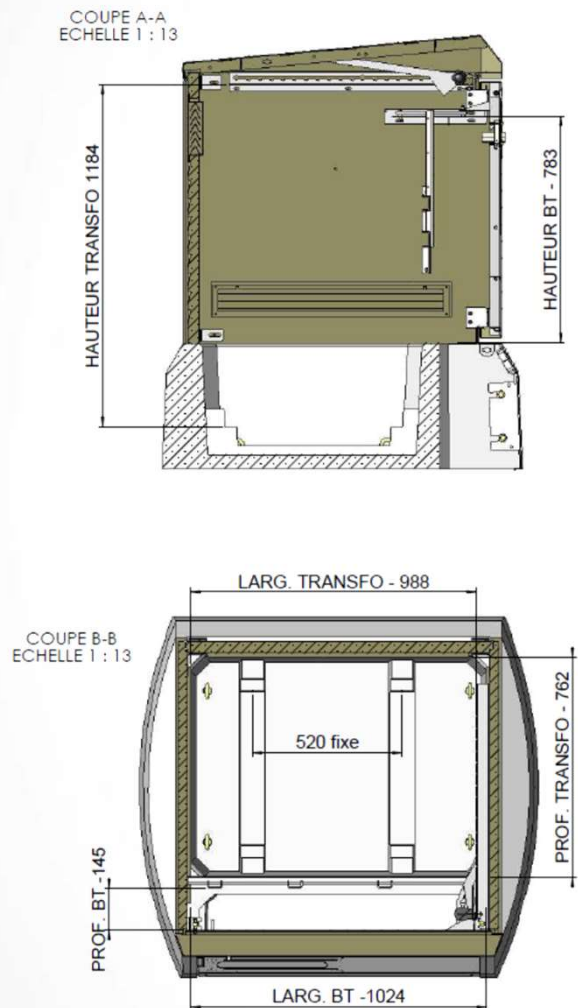
PRCS vs PBS Comparaison

Type	External dimensions				External surface	Total weight	Weight without transformer
PRCS 160 kVA	1,13 m	1,10 m	1,50 m	1,20 m	1,25 m ²	1800 kg	850 kg
PBS 250 kVA	1,50 m	1,50 m	1,90 m	1,50 m	1,9 m ²	2500 kg	1500 kg

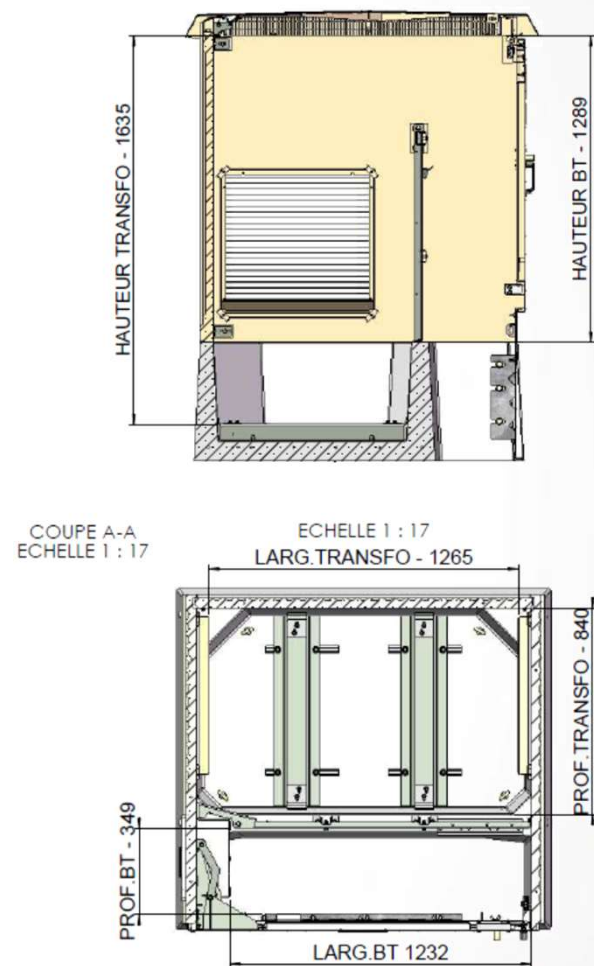


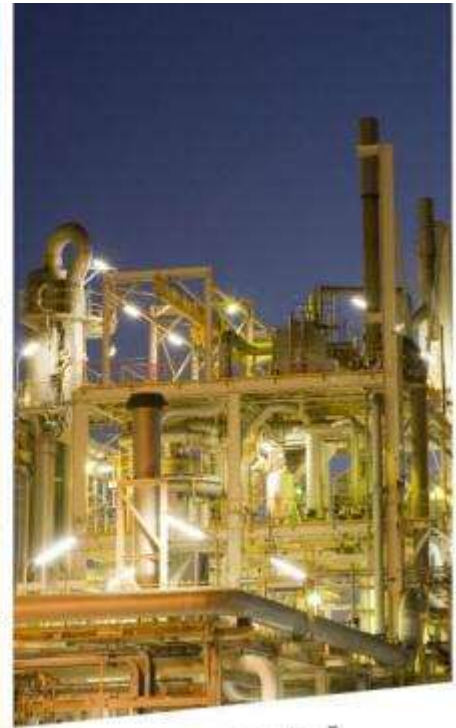
PRCS vs PBS comparaison

PRCS



PBS





THANK YOU FOR YOUR ATTENTION

