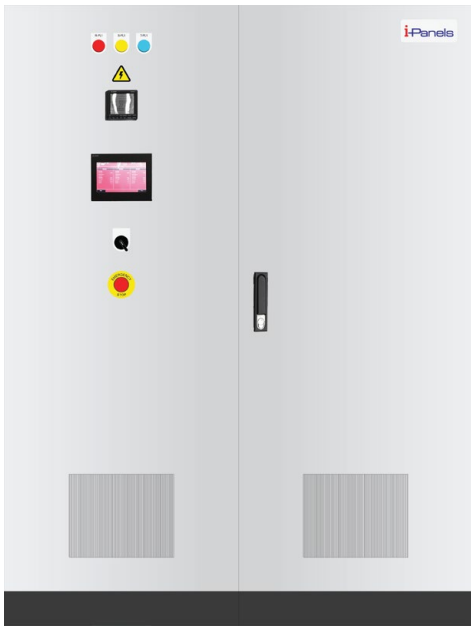


Tủ Điện Điều Khiển Máy Bơm - Pump Control Panels (PCP)



i-Panels have electrical motor starter with horsepower ranges from 1/2HP up to 4200HP.

- These control panels are configured by all kinds of motor starters such as Direct On-Line (DOL) or Star/Delta Starter (S/D starter) or Soft Starter, VSD ...
- The Standard Controls consist of START/STOP, we can customize the controls for your applications.
- Enclosed starter for three phase motor
- Controlled via Start Stop Push Button.
- Lockable disconnect - Reliable Operation - Excellent Designing
- Most extensive operation voltage from 200 to 500 V
- Monitor parameter such as current, volt
- Controlled by start stop push button
- Auto / Manual operation switch
- Phase protection from the outside to the motor side
- Lockable disconnecting
- Remote sensing dry run / No-load current
- Heavy-duty terminal for input/output connections

Advanced features (intelligent Pump Control)

- Energy Saving
- Easy to check status of pump and parameters of pump such as capacity, consumption, current, voltage, flow, pressure, ... via HMI
- Easy to logging, collect the data, fault history, ...
- Flexible to connect Ethernet communication allow client to monitor and management system.
- Reduce downtime, prevent pump jamming and pipeline block.

TECHNICAL DATA

Functionally	Fixed type or with-drawable tye
Rated operational voltage (Ue)	Up to 690 VAC
Rated frequency	50/60 Hz
Rated current (In)	Up to 6300 A
Rated insulation voltage (Ui)	1000 V
Rated impulse withstand voltage (Uimp)	12 kV
Rated short-time withstand current (Icw)	Up to 100 kA/1s
Rated peak withstand current (Ipk)	220kA
Internal Arc	80 kA/0.3s
Motor feeder	Up to 4200HP
Distribution Feeder	Up to 250A
Degree of protection	Up to IP54
Forms	1/2b/3b
Dimension	H: 2200mm
	W: 600, 800, 1000, 1200mm
	D: 600, 800, 1000mm



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Price List - Pump Control Panel (PCP)

ITEM	DESCRIPTION	CODE	BRAND	UNIT	QTY	UNIT PRICE (VND)
1	PCP PANEL (V-TYPE) FOR PUMP 7.5KW	PCP-V7K	APC	Set	1	21,657,000
2	PCP PANEL (V-TYPE) FOR PUMP 11KW	PCP-V11K	APC	Set	1	24,523,000
3	PCP PANEL (V-TYPE) FOR PUMP 15KW	PCP-V15K	APC	Set	1	28,249,000
4	PCP PANEL (V-TYPE) FOR PUMP 18.5KW	PCP-V18K	APC	Set	1	32,607,000
5	PCP PANEL (V-TYPE) FOR PUMP 22KW	PCP-V22K	APC	Set	1	38,299,000
6	PCP PANEL (V-TYPE) FOR PUMP 30KW	PCP-V30K	APC	Set	1	43,053,000
7	PCP PANEL (V-TYPE) FOR PUMP 37KW	PCP-V37K	APC	Set	1	50,670,000
8	PCP PANEL (V-TYPE) FOR PUMP 45KW	PCP-V45K	APC	Set	1	59,868,000
9	PCP PANEL (V-TYPE) FOR PUMP 55KW	PCP-V55K	APC	Set	1	72,307,000
10	PCP PANEL (V-TYPE) FOR PUMP 75KW	PCP-V75K	APC	Set	1	94,090,000
11	PCP PANEL (V-TYPE) FOR PUMP 90KW	PCP-V90K	APC	Set	1	116,984,000
12	PCP PANEL (V-TYPE) FOR PUMP 110KW	PCP-V110K	APC	Set	1	140,792,000
13	PCP PANEL (V-TYPE) FOR PUMP 132KW	PCP-V132K	APC	Set	1	166,651,000
14	PCP PANEL (V-TYPE) FOR PUMP 160KW	PCP-V160K	APC	Set	1	188,405,000
15	PCP PANEL (V-TYPE) FOR PUMP 185KW	PCP-V185K	APC	Set	1	*** (pls contact us)
16	PCP PANEL (V-TYPE) FOR PUMP 220KW	PCP-V220K	APC	Set	1	*** (pls contact us)
17	PCP PANEL (V-TYPE) FOR PUMP 250KW	PCP-V250K	APC	Set	1	*** (pls contact us)
18	PCP PANEL (V-TYPE) FOR PUMP 280KW	PCP-V280K	APC	Set	1	*** (pls contact us)
19	PCP PANEL (V-TYPE) FOR PUMP 315KW	PCP-V315K	APC	Set	1	*** (pls contact us)
20	PCP PANEL (V-TYPE) FOR PUMP 355KW	PCP-V355K	APC	Set	1	*** (pls contact us)

- PCP Panel (V-Type) control pump using VSD with a wide variety of Branch (Mitsubishi, Danfoss, Rockwell, Siemens, ABB, Schneider, Yaskawa,...)

- Apply for single pump applications, for Multi-pumps applications, pls contact us.

- This price included the cost for Testing và Commissioning PCP (V-Type) at site, not included the cost for installation, termination PCP (V-Type) at

- For PCP panel (V Type) with capacity is higher than 160kW, pls contact us.

- For PCP (D, SD, SS Type) control pumps with full range capacity, pls contact us.

- This price is not included 10% VAT, and valid for acceptance until the 31/12/2020.



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Bảng Giá - Tủ Điện Điều Khiển Máy Bơm (PCP)

ITEM	DESCRIPTION	CODE	BRAND	UNIT	QTY	UNIT PRICE (VND)
1	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 7.5KW	PCP-V7K	APC	Tủ	1	21,657,000
2	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 11KW	PCP-V11K	APC	Tủ	1	24,523,000
3	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 15KW	PCP-V15K	APC	Tủ	1	28,249,000
4	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 18.5KW	PCP-V18K	APC	Tủ	1	32,607,000
5	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 22KW	PCP-V22K	APC	Tủ	1	38,299,000
6	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 30KW	PCP-V30K	APC	Tủ	1	43,053,000
7	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 37KW	PCP-V37K	APC	Tủ	1	50,670,000
8	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 45KW	PCP-V45K	APC	Tủ	1	59,868,000
9	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 55KW	PCP-V55K	APC	Tủ	1	72,307,000
10	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 75KW	PCP-V75K	APC	Tủ	1	94,090,000
11	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 90KW	PCP-V90K	APC	Tủ	1	116,984,000
12	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 110KW	PCP-V110K	APC	Tủ	1	140,792,000
13	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 132KW	PCP-V132K	APC	Tủ	1	166,651,000
14	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 160KW	PCP-V160K	APC	Tủ	1	188,405,000
15	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 185KW	PCP-V185K	APC	Tủ	1	*** (pls contact us)
16	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 220KW	PCP-V220K	APC	Tủ	1	*** (pls contact us)
17	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 250KW	PCP-V250K	APC	Tủ	1	*** (pls contact us)
18	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 280KW	PCP-V280K	APC	Tủ	1	*** (pls contact us)
19	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 315KW	PCP-V315K	APC	Tủ	1	*** (pls contact us)
20	TỦ PCP (V-TYPE) ĐIỀU KHIỂN CHO BƠM 355KW	PCP-V355K	APC	Tủ	1	*** (pls contact us)

- Tủ PCP (V-Type) điều khiển máy bơm sử dụng Biến tần (VSD) của các hãng (Mitsubishi, Danfoss, Rockwell, Siemens, ABB, Schneider, Yaskawa,...)

- Áp dụng cho tất cả ứng dụng cho hệ đơn bơm (single pump), các ứng dụng cho hệ đa bơm (Multi-pump) vui lòng liên hệ với chúng tôi

- Bảng giá trên bao gồm chi phí Testing và Commissioning tủ PCP (V-Type) tại site, không bao gồm chi phí lắp đặt, đấu nối tại site

- Đối với các tủ PCP (D, SD, SS Type) điều khiển cho máy bơm với các dây công suất, vui lòng liên hệ với chúng tôi

- Đối với các tủ PCP (V Type) điều khiển cho máy bơm với công suất lớn hơn 160kW, vui lòng liên hệ với chúng tôi

- Bảng giá trên chưa bao gồm 10% thuế VAT, và có giá trị đến hết ngày 31/12/2020



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