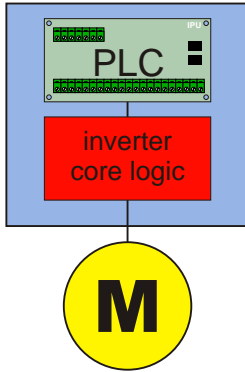


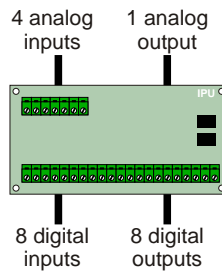
IPU - Inverter With Brains



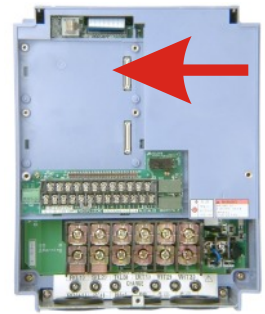
IPU is a PLC for integration with Hitachi SJ300/L300P inverter



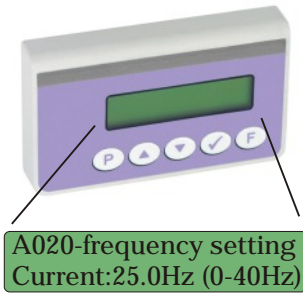
IPU has inputs and outputs which can be used in your application



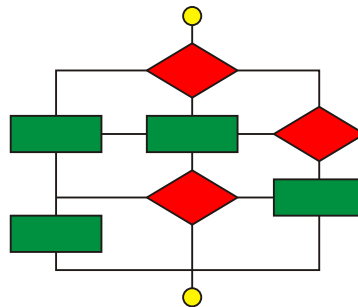
IPU is placed into inverter option slot



External, fully programmable operator panel is available

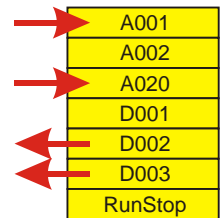


IPU is able to run custom program written according to user specifications

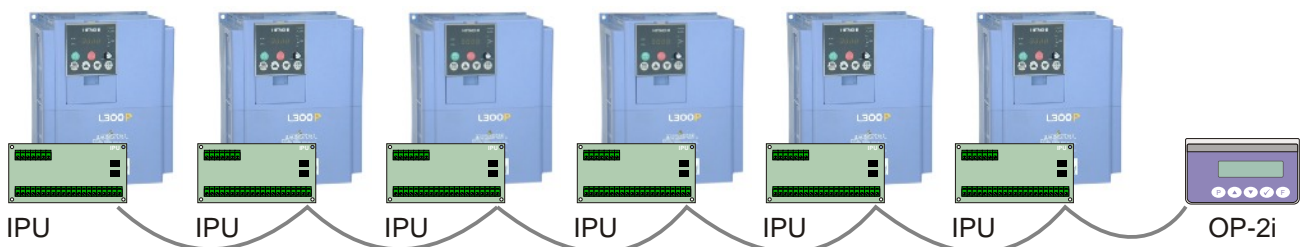


For more details about programming, please check user manual

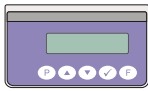
IPU is able to read/write any inverter parameter



Several IPU's can be connected into a network, and controlled by operator panel



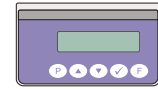
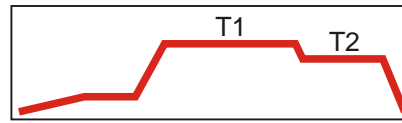
Parameter access



A001
A020
D001
D002

Access to selected application-specific parameters, optional password protection.

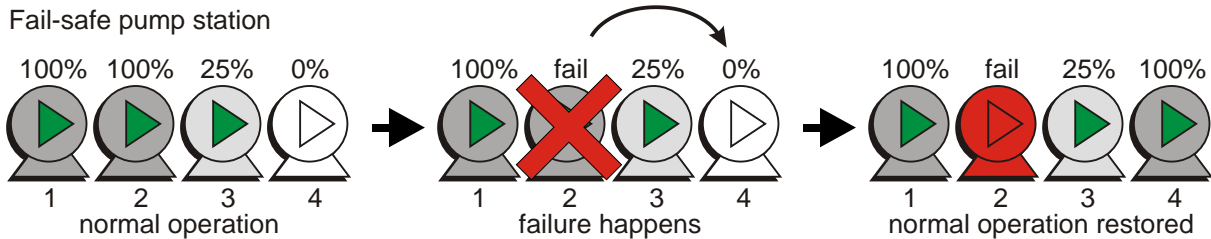
Enhanced multi-stage



T1, T2

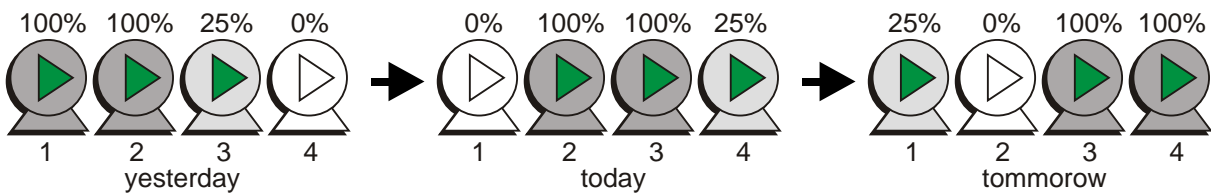
Multi-stage with control logic and programmable timers.

Fail-safe pump station



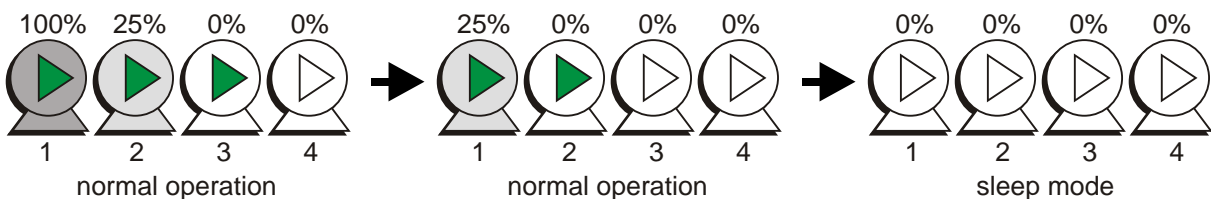
Using intelligent monitoring, failure may be detected, allowing pump-station to continue normal operation.

Equalizing operating hours



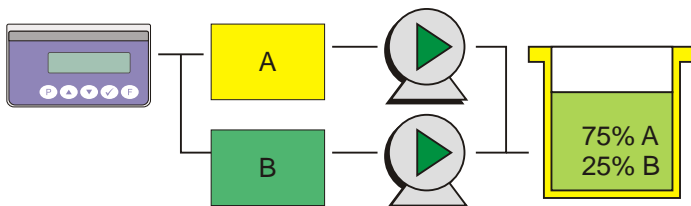
Using intelligent power-management control, inverters take care that load is evenly distributed among pumps, providing longer pump life and longer service period.

Regulation with sleep-mode



If frequency is below predefined level, IPU may automatically put inverter into sleep mode.

Dosator machine



Precise dosator using hose-pump control and internal counter

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