



# IMPORT INTERFACE

*The import interface enables operators to monitor photovoltaic systems remotely with the VCOM.*

*Regardless of the manufacturer, the measurement values can be transmitted to the portals.*



MANUFACTURER	meteocontrol	meteocontrol	meteocontrol	ABB	Campbell
TYPE	WEB'log	blue'Log® X-Serie	XML-Import		

IMPORT DATA**					
Inverters	✓	✓	✓	✓	
String monitoring	✓	✓	✓		
Weather sensors	✓	✓	✓		✓
Remote control system	✓	✓			
Direct marketing	✓	✓			
Battery system	✓	✓	✓		
Meter / Power quality analyzer	✓	✓	✓		
Tracker	✓	✓	✓		
Alarms / Events	✓	✓			
Import configuration		✓	✓		

PORTAL INTEGRATION					
HTTP / Rest-API	✓	✓	✓	✓	
FTP					✓
E-Mail	✓				
File format	txt / csv	xml	xml	json	txt / csv
Remote access	✓	✓			
Live access diagrams		✓			
Live access configuration		✓			
Encrypted connection		✓			
Configuration via Portal	✓	✓			

OTHER FUNCTIONS					
Data logger monitoring	✓	✓	✓	✓	✓
Acquisition of historic data	✓	✓	✓		✓
Transfer status	✓				
Access to raw data	✓				
Several data loggers per system	✓	✓	✓	✓	✓
Multiple data logger types per system	✓	✓	✓	✓	✓

\* On request \*\* The actual data collected may vary due to local hardware or the configuration.

<b>MANUFACTURER</b>	<b>Capfile*</b>	<b>Danfoss</b>	<b>Diehl ako</b>	<b>Elster*</b>	<b>Fecon</b>
<b>TYPE</b>		TLX Pro-serie	Platinum		Helios

<b>IMPORT DATA**</b>					
Inverters		✓	✓		✓
String monitoring					✓
Weather sensors		✓	✓		✓
Remote control system					
Direct marketing					
Battery system					
Meter / Power quality analyzer	✓			✓	
Tracker					
Alarms / Events					
Import configuration					

<b>PORTAL INTEGRATION</b>					
HTTP / Rest-API					
FTP	✓	✓	✓		✓
E-Mail				✓	
File format	xml	txt / csv	txt / csv	txt / csv	txt / csv
Remote access					
Live access diagrams					
Live access configuration					
Encrypted connection					
Configuration via Portal					

<b>OTHER FUNCTIONS</b>					
Data logger monitoring	✓	✓	✓	✓	✓
Acquisition of historic data	✓	✓	✓	✓	✓
Transfer status					
Access to raw data					
Several data loggers per system	✓	✓	✓	✓	✓
Multiple data logger types per system	✓	✓	✓	✓	✓

\* On request \*\* The actual data collected may vary due to local hardware or the configuration.

MANUFACTURER	Fronius	Gantner	Huawei	Iplon	Itron/sunrun*
TYPE	Datamanager 2.0		Smartlogger 1000/2000/3000		

IMPORT DATA**					
Inverters	✓	✓	✓	✓	
String monitoring	✓	✓		✓	
Weather sensors	✓	✓	✓	✓	
Remote control system					
Direct marketing					
Battery system					
Meter / Power quality analyzer	✓	✓			✓
Tracker					
Alarms / Events					
Import configuration					

PORTAL INTEGRATION					
HTTP / Rest-API				✓	
FTP	✓	✓	✓		✓
E-Mail					
File format	json	xml	csv	xml	txt / csv
Remote access					
Live access diagrams					
Live access configuration					
Encrypted connection					
Configuration via Portal					

OTHER FUNCTIONS					
Data logger monitoring	✓	✓	✓	✓	✓
Acquisition of historic data	✓	✓	✓	✓	✓
Transfer status	✓		✓		
Access to raw data	✓		✓		
Several data loggers per system	✓	✓	✓	✓	✓
Multiple data logger types per system	✓	✓	✓	✓	✓

\* On request \*\* The actual data collected may vary due to local hardware or the configuration.

<b>MANUFACTURER</b>	<b>Kaco</b>	<b>Kaco</b>	<b>Kostal</b>	<b>Lti</b>	<b>Obvius*</b>
<b>TYPE</b>	Xp100	TI-serie	Piko	Pv-master i+ii	

<b>IMPORT DATA**</b>					
Inverters	✓	✓	✓	✓	✓
String monitoring	✓			✓	✓
Weather sensors	✓			✓	✓
Remote control system					
Direct marketing					
Battery system					
Meter / Power quality analyzer					
Tracker					
Alarms / Events				✓	
Import configuration					

<b>PORTAL INTEGRATION</b>					
HTTP / Rest-API		✓	✓		✓
FTP				✓	
E-Mail	✓				
File format	txt / csv	txt / csv	txt / csv	txt / csv	txt / csv
Remote access					
Live access diagrams					
Live access configuration					
Encrypted connection					
Configuration via Portal					

<b>OTHER FUNCTIONS</b>					
Data logger monitoring	✓	✓	✓	✓	✓
Acquisition of historic data	✓	✓	✓	✓	✓
Transfer status					
Access to raw data					
Several data loggers per system	✓	✓	✓	✓	✓
Multiple data logger types per system	✓	✓	✓	✓	✓

\* On request \*\* The actual data collected may vary due to local hardware or the configuration.

MANUFACTURER	Phoenix Contact	Siemens*	Skytron*	SMA	SMA
TYPE	llc	Sinvert Pvs	Skycontrol	Webbox Cluster-Controller	Data Manager M

IMPORT DATA**					
Inverters	✓	✓	✓	✓	✓
String monitoring	✓	✓	✓	✓	
Weather sensors	✓		✓	✓	✓
Remote control system			✓		✓
Direct marketing					
Battery system	✓				
Meter / Power quality analyzer	✓		✓	✓	
Tracker	✓				
Alarms / Events					
Import configuration	✓				

PORTAL INTEGRATION					
HTTP / Rest-API	✓				
FTP		✓	✓	✓	✓
E-Mail					
File format	xml	txt / csv	xml	csv / xml	xml
Remote access					
Live access diagrams					
Live access configuration					
Encrypted connection					
Configuration via Portal					

OTHER FUNCTIONS					
Data logger monitoring	✓	✓	✓	✓	✓
Acquisition of historic data	✓	✓	✓	✓	✓
Transfer status					
Access to raw data					
Several data loggers per system	✓	✓	✓	✓	✓
Multiple data logger types per system	✓	✓	✓	✓	✓

\* On request \*\* The actual data collected may vary due to local hardware or the configuration.

<b>MANUFACTURER</b>	<b>SolarEdge</b>	<b>Solar-log</b>	<b>Sputnik</b>	<b>Steca</b>	<b>Sunways</b>
<b>TYPE</b>			Solarmax	Grid 2000	Pt / Atserie

<b>IMPORT DATA**</b>					
Inverters	✓	✓	✓	✓	✓
String monitoring			✓		
Weather sensors		✓	✓		✓
Remote control system					
Direct marketing					
Battery system					
Meter / Power quality analyzer	✓				
Tracker					
Alarms / Events					
Import configuration					

<b>PORTAL INTEGRATION</b>					
HTTP / Rest-API	✓				
FTP		✓			
E-Mail			✓	✓	✓
File format	json	csv / js	txt / csv	txt / csv	txt / csv
Remote access					
Live access diagrams					
Live access configuration					
Encrypted connection					
Configuration via Portal					

<b>OTHER FUNCTIONS</b>					
Data logger monitoring	✓	✓	✓	✓	✓
Acquisition of historic data	✓	✓	✓	✓	✓
Transfer status					
Access to raw data					
Several data loggers per system	✓	✓	✓	✓	
Multiple data logger types per system	✓	✓	✓	✓	

\* On request \*\* The actual data collected may vary due to local hardware or the configuration.

<b>MANUFACTURER</b>	<b>TMEIC</b>	<b>Webdyn*</b>
<b>TYPE</b>		

<b>IMPORT DATA**</b>		
Inverters	✓	✓
String monitoring	✓	
Weather sensors	✓	
Remote control system		
Direct marketing		
Battery system		
Meter / Power quality analyzer	✓	
Tracker		
Alarms / Events		
Import configuration		

<b>PORTAL INTEGRATION</b>		
HTTP / Rest-API		
FTP	✓	✓
E-Mail		
File format	csv	xml
Remote access		
Live access diagrams		
Live access configuration		
Encrypted connection		
Configuration via Portal		

<b>OTHER FUNCTIONS</b>		
Data logger monitoring	✓	✓
Acquisition of historic data	✓	✓
Transfer status		
Access to raw data		
Several data loggers per system	✓	✓
Multiple data logger types per system	✓	✓

\* On request \*\* The actual data collected may vary due to local hardware or the configuration.