



# 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.*



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

<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	xml	xml	json	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>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	Inaccess	Iplon
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	csv	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>Itron/sunrun*</b>	<b>Kaco</b>	<b>Kaco</b>	<b>Kostal</b>	<b>Lti</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	Obvius*	Phoenix Contact	Siemens*	Skytron*	SMA
TYPE		llc	Sinvert Pvs	Skycontrol	Webbox Cluster-Controller

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	txt / csv	xml	csv / 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.

MANUFACTURER	SMA	SolarEdge	Solar-log	Sputnik	Steca
TYPE	Data Manager M			Solarmax	Grid 2000

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	json	csv / js	txt / csv	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>Sunways</b>	<b>TMEIC</b>	<b>Webdyn*</b>
<b>TYPE</b>	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	txt / csv	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.